MEDIEVAL COINS

AUCTION SALE IV

AMERICAN NUMISMATIC SOCIETY
FEB 28 1975

March 14, 1975

ALEX G. MALLOY, INC.

P.O. Box 38
South Salem, New York 10590

MEDIEVAL COINS

AUCTION
SALE IV

MARCH 14, 1975
7:30 P.M.

To Be Held At
HOTEL PIERRE
Regency Room

FIFTH AVENUE AT 61ST STREET
NEW YORK CITY

PHONES: MAIL ORDER (914) 533-2661 GALLERY (212) 593-3970

ALEX G. MALLOY, INC.

P. O. BOX 38 SOUTH SALEM
NEW YORK 10590

CABLE ADDRESS: "ALEXMALLOY" NEW YORK

GALLERY: 595 MADISON AVENUE, SUITE 1210

TERMS OF SALE

All coins offered in this catalogue are guaranteed to be genuine and as described.

The sale is held according to the laws of the City of New York by a licensed and bonded auctioneer. Auction sales are strictly for cash and must be paid promptly in U.S. funds. The highest bidder will be the buyer, and the decision of the auctioneer will be final in all instances.

No commission will be charged for executing either mail or floor bids. The lots will be awarded to the highest mail bidder at a price based on the next highest bid plus 5%. The floor bid will start at 5% above the second highest mail bid and will proceed at reasonable advances until the lot is sold. Thus, it is possible for a mail bidder to be awarded a lot at an amount considerable less than his bid.

Unknown bidders must establish credit references or depost 25% of their bids. Deposits not used will be immediately refunded. Each bidder is personally responsible for his purchases; bidders cannot claim to act for a third party.

Mail bids must be in the hands of the auctioneer three days before the first day of the sale. All claims for adjustment must be made in writing within five days after the delivery of the awarded lots. Preference is given to the first mail bid received in case of identical bids.

Lots will be sent by registered mail within five days of the sale, postage and insurance charges to be paid by the buyer. Lots delivered in New York State are subject to the appropriate sales tax.

Title remains with Alex G. Malloy until items are paid for in full, and no lots may be returned without permission. 1-1/2% per month service charge will be added to all bids delinquent after one month from the date of the sale.

We cannot be responsible for any errors in bidding. Please make sure each bid is correct.

The valuation noted on separate sheet for each lot is a guide for bidders based on international market prices. These are not reserve limits. Prices realized may well be higher or lower than these valuations.

VIEWING

Lots will be on exhibition:

March 5 through March 8, 1975
and March 10 through March 14, 1975
10:30 A.M. to 5:30 P.M.

595 Madison Avenue (57th Street), 12th Floor, New York City

ABBREVIATIONS

AR=silver
AE=bronze or copper
Bil=billon
UNC=uncirculated
FDC=fleur de coin or coin in mint state
EF=cxtremely fine or superbc
VF=very fine
F=finc
VG=very good
O:=obverse
Rx:=reverse
std.=seated
stg.=standing
hd.=head
l.=left
r.=right

Catalogued by Alex G. Malloy, Elaine C. Malloy, Irene Fraley Preston, and Torkom Demirjian

ALL PHOTOGRAPHS IN THIS CATALOGUE
ARE THE ACTUAL COINS BEING SOLD

Licensed Auctioneer: Harmer Johnson

ALEX G. MALLOY, INC.
P. O. BOX 38 SOUTH SALEM
NEW YORK 10590

Estimated Prices

MEDIEVAL AUCTION SALE
MARCH 14, 1975

ESTIMATED PRICES ARE IN U.S. DOLLARS

1	$100	56	100	111	20	166	200	221	150	276	25	332	20
2	100	57	30	112	20	167	125	222	100	276a	85	333	20
3	250	58	150	113	75	168	125	223	150	277	50	334	25
4	200	59	20	114	100	169	175	224	100	278	50	335	25
5	250	60	25	115	35	170	65	225	35	279	50	336	25
6	300	61	100	116	25	171	150	226	35	280	75	337	30
7	350	62	35	117	25	172	35	227	35	281	25	338	30
8	250	63	75	118	50	173	100	228	35	282	50	339	475
9	200	64	50	119	75	174	50	229	35	283	65	340	50
10	200	65	150	120	20	175	500	230	40	284	25	341	100
11	300	66	--	121	30	176	150	231	50	285	40	342	125
12	400	67	50	122	75	177	45	232	150	286	30	344	150
13	450	68	125	123	200	178	300	233	50	287	25	345	35
14	200	69	40	124	125	179	150	234	100	288	55	347	35
15	--	70	50	125	25	180	25	235	85	289	50	348	50
16	100	71	60	126	100	181	75	236	75	290	100	349	60
17	250	72	50	127	30	182	250	237	30	291	20	350	40
18	250	73	150	128	150	183	350	238	75	292	75	351	25
19	150	74	125	129	150	184	75	239	300	293	40	352	25
20	200	75	125	130	15	185	50	240	100	294	30	353	45
21	200	76	25	131	70	186	2200	241	75	295	250	354	30
22	200	77	25	132	200	187	125	242	150	296	40	355	30
23	100	78	100	133	200	188	250	243	100	297	500	356	20
24	200	79	20	134	175	189	35	244	25	298	25	357	50
25	400	80	250	135	100	190	75	245	150	299	25	358	60
26	400	81	350	136	75	191	150	246	30	300	25	359	35
27	100	82	50	137	100	192	125	247	100	301	25	360	60
28	200	83	30	138	35	193	50	248	100	302	20	361	45
29	300	84	125	139	50	194	200	249	70	304	75	362	50
30	500	85	150	140	35	195	100	250	50	305	150	363	125
31	400	86	250	141	50	196	125	251	50	306	150	364	50
32	500	87	300	142	50	197	85	252	75	307	125	365	45
33	250	88	150	143	500	198	125	253	250	308	40	366	50
34	80	89	85	144	300	199	350	254	50	309	25	367	60
35	200	90	75	145	100	200	125	255	125	310	20	368	50
36	25	91	75	146	--	201	50	256	65	311	600	369	20
37	150	92	75	147	200	202	35	257	45	312	200	370	65
38	150	93	75	148	150	203	500	258	75	313	250	371	125
39	100	94	25	149	150	204	200	259	50	315	125	372	85
40	50	95	30	150	100	205	200	260	200	316	200	373	75
41	50	96	35	151	150	206	50	261	175	317	300	374	25
42	350	97	35	152	175	207	100	262	55	318	550	375	25
43	300	98	35	153	175	208	175	263	150	319	200	376	20
44	300	99	40	154	250	209	300	264	150	320	25	377	20
45	300	100	35	155	250	210	300	265	300	321	125	378	20
46	150	101	35	156	400	211	75	266	200	322	25	379	45
47	200	102	50	157	150	212	65	267	250	323	125	380	100
48	75	103	50	158	40	213	65	268	100	324	250	381	300
49	200	104	75	159	65	214	150	269	20	325	50	382	350
50	300	105	200	160	65	215	275	270	65	326	100	383	125
51	75	106	250	161	100	216	200	271	25	327	100	384	350
52	50	107	25	162	150	217	200	272	30	328	25	385	3500+
53	125	108	30	163	200	218	150	273	25	329	20		
54	100	109	15	164	1000	219	150	274	50	330	20		
55	75	110	20	165	200	220	250	275	35	331	75		

BID SHEET

ALEX G. MALLOY

P.O. Box 38
South Salem, New York 10590

Gentlemen:

Kindly execute the following bids for me at your

MEDIEVAL AUCTION SALE OF March 14, 1975

I have read and agree to the terms of the Sale.

NAME .....

ADDRESS .....

..... Zip Code .....

SIGNATURE .....

Please send bids in early.

Make certain that your bids are on the correct lot.—Thanks

Lot	Bid	Lot	Bid	Lot	Bid

CASH or CHECK enclosed for:

☐ **Prices Realized – This Sale – $1.00**

Please bid by lot. Make certain that you bid on the correct lot.

Lot	Bid	Lot	Bid	Lot	Bid

BYZANTINE

1. JUSTIN I. 518-527. AV Tremis. Mint of Constantinople. O: IVSTINVSPPAVC, Bust of Justin, diademed r. Rx:VICTORI AVG NSTORVM, Victory advancing, in ex CONOB. DO I, 4. VF+

2. JUSTINIAN I. 527-565. AV Solidus. Mint of Constantinople. O:Bust facing, DNIVSTINI ANVSPP AVC. Rx:VICTORIA AVCCC, Victory standing, holding cross on globe and christogram. DO I, 7. Fine

3. PHOCAS. 602-610. AV Solidus. Mint of Constantinople. O:Bust facing. Rx:VICTORIA AVϚ UI, Victory standing, holding staff with ℙ on top, CONOB below. DO 10j. EF

4. PHOCAS. 602-610. AV Solidus. O:Bust facing, dN FOCAS PERRAVC. Rx:Victory standing, holding long staff with ℱ on top in r. hand, l. hand holding globe and cross; AVϷyЄ, in ex CONOB. DO 10e. VF-EF

5. PHOCAS. 602-610. AV Solidus. Constantinople mint. O: dN FOCAS PERPAVC, Bust facing. Rx:Victory standing holding long staff with ℱ on top , and globe and cross, VICTORIA AVϚ UI, CONOB in ex. DO 10j. EF

6. HERACLIUS AND HERACLIUS CONSTANTINE. 616-625. AV Solidus. Mint of Constantinople. O: Two busts facing, full inscription, cross above. Rx:Potent cross on three steps, VICTORIA AVϚ yS, CONOB in ex. DO 13d. VF-EF

7. HERACLIUS AND HERACLIUS CONSTANTINE. 613-630. AV Solidus. Mint of Constantinople. O: Two busts facing. Rx:VICTORIA AVGyЄ, CONOB in ex., potent cross on three steps. DO 14d. EF+

8. HERACLIUS AND HERACLIUS CONSTANTINE. 610-641. AV Solidus. Mint of Constantinople. O: Two busts facing, cross above inscription. Rx: Potent cross on three steps, VICTORIA AVϚ yЄ, CONOB in ex, I in field. DO 14d. VF

9. HERACLIUS AND HERACLIUS CONSTANTINE. 610-641. AV Solidus. Mint of Constantinople. O: Two busts facing, cross above. Rx: VICTORIA AVϚ yΔ, CONOB in ex, cross potent on three steps. DO 20d. VF

10. HERACLIUS AND HERACLIUS CONSTANTINE. 614-641 A.D. AV Solidus. Mint of Constantinople. O: Crowned busts draped, facing, DD NN HERACLIUS ЄT HERA CONST PP AV, Cross in field. Rx: VICTORIA AVGyЄΘ, Cross potent on three steps, CONOB in ex. DO II, 13h. BMC . Ratto 1364. VF-EF

11. HERACLIUS AND HERACLIUS CONSTANTINE. 614-641. AV Solidus. Mint of Constantinople. O: Bearded busts facing, Heraclius with long beard, crowned, cross above. Rx: VICTORIA AVϚ yI, CONOB in ex. DO II, 26. BMC 45. Near EF

12. CONSTANTINE IV AND TWO SONS. 668-680. AV Solidus. Mint of Constantinople. O: Bust facing. Rx: VICTOA AVSyS, CONOB in ex; cross potent on three steps, a son on each side. W-R 10. VF+

13. JUSTINIAN II. (FIRST REIGN). 685-695. AV Solidus. Mint of Constantinople. O: Bust of Christ, facing, with long hair, full beard, blessing, holding gospel, cross behind head. Rx: Emperor standing, holding cross potent r., akakia in l. hand, CONO[P] in ex. Trace of mount. DO 7g. BMC 14. Ratto . VF

14. ROMANUS IV, DIOGENES. 1067-1071. AV Nomisma. Mint of Constantinople. O: Christ standing in center, Romanus IV on l., Eudocia on r., dotted exurge. Rx: Three figures standing, facing on foot stool. Wr 3. VF+

15. MICHAEL VII. 1071-1078. Electrum Nomisma. O: Bust facing, holding labarum in r., and lobus cross in l. hand. Rx: Christ's bust facing, IC-XC in field. Wr 1 type 2. VF

16. MICHAEL VII DUCAS. 1071-1078. Scyphate Histamenon. Mint of Constantinople. O: Christ's bust facing, holding book. Rx: Bust facing holding labarum and globus crucier. DO 2d var. Deep flan cracks. F-VF

17. MICHAEL VII DUCAS. 1071-1078. Scyphate Histamenon. O: Christ's bust facing, holding book, IC-XC in field. Rx: Bust facing holding labarum and globus crucier. DO 2c, 2. EF+

18. MICHAEL VII DUCAS. 1071-1078. Scyphate Histamenon. O: Christ's bust facing, holding book, IC-XC in field. Rx: Bust facing, holding labarum and globus crucier. Not in DO. EF

19. MICHAEL VII DUCAS. 1071-1078. Scyphate Histamenon. Mint of Constantinople. O: Bust of Christ facing, holding book. Rx: Bust facing, holding labarum and globus crucier. DO 2d var. VF

20. MICHAEL VII. 1071-1078. AV Histamenon(Concave). O: Christ, nimbed bust, facing, holding gospel, $\overline{IC}$-$X\overline{C}\overline{C}$(slightly mistruck). Rx: Half length figure of emperor, facing, holding labarum and globus cruciger, +MIX-AH∧-RACI∧O△. DO III, 2a. BMC 3. Ratto 2032. EF

21. NICEPHORUS III. 1078-1081. Electrum Nomisma. Mint of Constantinople. O: Nicephorus, bearded, standing facing on footstool. Rx: Christ facing, seated on throne, IC-XC in field above. Wr 6. VF

22. ROMANUS IV AND EUDOCIA. 1067-1071. AV Nomisma(Concave). Mint of Constantinople. O: [SIC] Christ in center crowning Romanus l. and Eudocia r., two borders of dots. Rx: In center, Michael VII, Constantine l., Andronicus r., dotted exergue. BMC 2-4. Near EF

23. MICHAEL VII. 1071-1078. AV Histamenon(Concave). O: Christ on square backed throne facing, blessing, holding gospels, $\overline{IC}$-$\overline{XC}$ in field; double border of dots. Rx: +MIX △H∧ R△CI∧O△, Half length figure, facing, holding labarum and globus cruciger, double border of dots. DO III, 1. Small. VF

24. ANDRONICUS II AND MICHAEL IX. 1295-1320. AV Hyperpyra (Concave). O: Walls of Constantinople, virgin within. Rx: Christ standing, facing, placing hands on two rulers. Hendy pl.46, 1 and 2. F+

ALCHON (ALXON) HUNS

25. KINGILA. c.430-90 A.D. AV Dinar. 915 Gr. Gobl Emission 85. Pierced. No more than fifteen specimens known. VF

FLORENCE

26. 1189-5131. AV Florin. O: S. IOHANNES B., St. John standing, facing, holding cross over shoulder. Rx:+*FLORENTIA*Large fleur de lis. cf Thompson 2051. EF

VENICE

27. LODOVICO MANIN. 1789-1797. AV Zecchino. O: LVDOV.MANIN.S.M.VENET. DVX., Doge and St. Mark. Rx: REGISISTE.DVCA.SIT.T.XPE.DAT.Q.TV.. Figure of Christ facing. This is the last doge of Venice, although possibly issued (due to popularity) down to 1823. Gamberini 1926. Near VF

SICILY

28. WILLIAM II OF MESSINA. 1166-1189. AV Tari. O: Cufic inscription. Rx: IC-XC NI-KA between long cross. Sambon 992. VF

ENGLAND

29. EDWARD III. 1327-1377. AV Quarter Noble. O:+EDWARD ✠ DEI ✠ GRAxR∈X ANGL. Rx: Cross pattee in center. Minted in Calais. N 1246. F

SPAIN

30. FERDINAND AND ISABELLE. 1474-1516. AV Double Excellente. O:Bust of king and queen facing each other, crowned S between heads. Rx: Arms superimposed on spread eagle. Heiss Pl.20, 65. F-VF

GERMANY,

31. MAINZ. ADOLF I GRAF VON NASSAU. 1373-1390. AV Gulden. O: Facing figure of bishop enthroned. Rx: Arms in shield. Fried 1544. Near VF

GERMANY

32. TRIER. KYNO OF FALKEN STEIN. 1362-1388. AV Gulden. O: Saint enthroned, facing. Rx: Shield. Fried 3062. VF

33. NURNBERG. FREE STATE c.1700. AV 1/32 Ducat round. O: Lamb of God. Rx: Shield. Rare. Fried_. EF+

SOUTHERN INDIA

34. BIJADUR. AV Lingamat Pagoda. c.1400 A.D. Crude symbols each side. VF

INDIA

35. CHOLAS. (SOUTH INDIA). AV Stater. 10th Century. O: Ruler standing, tiger under canopy. Rx: Goddess standing, holding flower. Very Rare. Fried 65. VF-EF

36. KING RAJENDRA KULOTTVNGA. 1070-1118. AV 1/16 Stater. O: Tiger seated before two fish, all under canopy. Rx: Inscription. VF+

37. GAJAPATIS OF ORISSA. KONGUDESA. 13th Century. AV Stater. O: Elephant r., adorned with jewels. Rx: Scroll. Fried 1. UNC

38. EAST BENGAL. 600 A.D. AV Stater. Crude copy of Kusan coinage. O: Standing figure. Rx: Female god. BMC Gupta 620v. VF

39. IMITATION OF VENETIAN GOLD DUCAT. 14th Century and Later. AV Ducat. O: BON*OORXI ƆVT*/*HИIИ<XS, Hindu deities Rama and Sita facing each other. Rx:SIIIXPTBAT QIV/TOTBT CTT DVOA, Standing figure of Lakshmana. Ives XIV, 3. The Hindu deities are the replacement for the doge and St. Mark, while the reverse transforms Christ into Lakshmana. See NNM 128, Venetian Gold Ducat and its Imitations. EF

CEYLON

40. (CODRINGTON) CEYLON. 840-1295. AV Mas. O: Ruler standing. Rx:Legend, crude. Friedberg 6. VF

FATIMID

41. CALIPH OF EGYPT. AL-MIJSTANSIR. 1036-1094. AV 1/4 Dinar. Circular Arabic legends on both sides of coin. Miles 343. VF

CRUSADER

42. Late 11th Century. AV Dirhem. O: Two circular Arabic inscriptions. Rx: Two circular Arabic inscriptions. Sch Pl.V, 20. Balog ANS/MN XI, 23. VF

43. Arab Imitation, Late 11th Century. AV Dirhem. Two circular Arabic inscriptions on both sides of the coin. Sch Pl.V, 19. Balog ANS/MN XI, 31. VF

44. Arab imitation, Late 11th Century. AV Dirhem. Two circular Arabic inscriptions on both sides of the coin. Sch Pl. V, 19. Balog ANS/MN XI, 37. VF

45. Arab imitation, Late 11th Century. AV Dirhem. Two circular Arabic inscriptions on both sides of the coin. Sch Pl. V, 19. Balog ANS/MN XI, 26. VF

THE LOW COUNTRIES

46. FIVE AV DUTCH DUCATS. 1796. O:PAR.CRES.HOL.CON.CORDIA.RES, Knight standing r., holding sword and fascia, 17-96 in field. Rx: MOORD/ PROVIN/FOEDER/BELGRAD/LEG.IMP. within square with floral designs. All have traces of mounts. The lot of 5 coins Fines

ABASSID

47. SEVEN AV DIRHEMS. Early 10th Century. Cufic inscriptions. The lot of 7 coins Fines

FATIMID

48. AL-MUSTOMSIR. Two AV Dinars. 11th Century. Circular Arabic inscriptions on both sides of the coin. Miles 259-302. The lot of 2 coins Fines

ABASSID

49. SIX AV DIRHEMS. Early 10th Century. Cufic inscriptions. The lot of six coins Mostly Fines

LOT OF GOLD

50. Three Persian, Nasr Din, 19th Century, AV Tomans; Two Medieval Indian, Imitations of Venetian Ducat after the 14th Century; Byzantine, 11th Century, AV Numisma of Michael VII, plugged; One Venetian AV Ducat, Paul Rainier, 1779-1789, with trace of mount. Seven coins in the lot. Mostly VF

OSTROGOTHIC

51. THEODORIC AND ATHALRIC. 494(?)-534. AE 23. O: [IM] VICT-A ROMA, Bust of Roma r., wearing crested helmet, border of dots. Rx: Eagle l., with wings spreadlooking back. BMC 15. F+

BYZANTINE

52. ANASTASIUS. 491-518 A.D. AE 4. O: Bust r. Rx: Monogram of Anastasius. This is the rare pre-reform AE coinage of Anastasius. Goodacre 14. VF

53. ANASTASIUS. 491-518 A.D. AE 40 Nummia. 36mm. Mint of Constantine. O: Diademed and draped bust r. Rx: Large M, eight pointed star each side, cross above, Γ below, CON in ex. DO 23d.var. Ratto 336. BMC 23. T 20. EF

54. JUSTIN I AND JUSTINIAN I. 627. AE 40 Nummia. 30mm. Mint of Constantinople. O: Bust of Justin r., draped and diademed, ...STINЄIVSTI NIANPP... Rx: M, cross above and r., star l., CON in ex, B beneath. DO I, 10a. BMC 7. R_. T 144. F

55. JUSTIN I AND JUSTINIAN I. 527. AE 5 Nummia. 11mm. Mint of Antioch. O: Inscription illegible, Two facing busts, crowned. Rx: Tyche of Antioch in shrine, Orontes below, Ϟ to l. DO 17. BMC 10, 11var. T 150var. VG

56. JUSTIN II. 565-578. AR Siliqua. Mint of Carthage. O: DN ∧ ⊇ I I - [NVS PPA] . Bust facing. Rx: FELIX/RES/PVBL within wreath. DO 191. BMC 252. T 24. VF

57. JUSTIN II AND SOPHIA (565-578). 573-574. AE 40 Nummia. 29mm. Mint of Antioch. O: Justin and Sophia facing, seated on double throne, nimbed, globe and large cross between, blundered inscription. Rx: M; cross above; ANNO Y/III r.; Γ beneath, ϚhЄUP′ in ex. DO I, 156. BMC 205. Ratto 896. EF

58. TIBERIUS II. 578-582. AE 40 Nummia. 37mm. Mint of Constantinople(579). O: ∂ MTIbCONS T∧NT PPAVI, Bust facing, in consular robes, holding mappa in l.; sceptre w/ eagle r. Rx: M; cross above; ANNO l., CON △ in ex, Y r. DO I, 11d. BMC 24. T 33. Ratto 927. VF+

59. TIBERIUS II. 578-582. AE 5 Nummia. 17mm. Mint of Constantinople. O: Diad. bust r., draped. Rx: Y. Green patina. DO 22. VF

60. MAURICE. 582-602. AE Follis (590-591). 28mm. Mint of Nicomedia. O: Facing bust in plumed helmet. Rx: M; A officina, year 9, NIKO in ex. DO 99var. Wroth 135var. VF-EF

61. MAURICE. 582-602. AE 1/2 Follis. 27mm. Mint of Constantinople. O: Bust facing, ∫ NMAVRICTIhЄPPAV. Rx: K, cross above, ANNO l., XX r., B in ex. See BMC p.137. Not in DO or Ratto. EF

62. PHOCAS. 602-610. AE Follis. 27mm. Mint of Antioch. O: Two figures standing, ONFOCA ⊏NEPЄAVI. Rx: M; cross above, ANNO l., ThEUP′in ex, YI r. DO 88, 1. Ratto 1274. W 109. T 147. Near EF

63. HERACLIUS. 610-641. AE 20 Nummia, Class 2. 16mm. Mint of Carthage. O: Bearded facing bust, DNGRALIOPPA. Rx: X.X. cross above, star l., Є to r., KRTY in ex. DO 235var. Near EF

64. HERACLIUS. 610-641. AE 6 Nummia. 12mm. Mint of Alexandria. O: Two busts between cross. Rx: ∧O, cross between, ⊓ON in ex. DO_. Morrison 82. Provincal workshop of Panopolis during the occupation of Alexandria by the Sassanians. F

65. HERACLIUS WITH SON AND WIFE MARTINA (610-641). 614-641. AR Siliqua. Mint of Carthage. O: [DN]∈RAC ϟIOPPAV, Bust facing; crown with cross and pendilia, beardless. Rx: Heraclius Constantine and Martina, crowned busts facing, cross between heads. DO II, 233. BMC 344. Ratto 1460. T 319. VF+

67. HERACLIUS AND SON. 610-641. AE 30 Nummia. 20mm. Year 20, 629-630. Mint of Constantinople. O: Heraclius and son standing, facing; cross between heads. Rx: Λ ; ANNO to l., XX r., CON in ex; Γ beneath Λ. Rare. DO II, 117c. Near F

68. CONSTANS II. 641-668. AR Quarter Siliqua. Mint of Carthage. O: Facing bust. Rx: P ✝ A. Rare. DO 132. Ratto 1547var. BMC_. BN 355.09. VF

69. CONSTANS II. 641-668. AE 40 Nummia, 666-668. Mint of Constantinople. O: Bust of Constans II with long beard, holding globus cruciger in r., K l. Rx: Three busts; M, with B beneath. DO II, 88a. BMC 235. T 365. VF/F

70. CONSTANTINE IV WITH HERACLIUS AND TIBERIUS. 668-680. AR Hexagram. Mint of Constantinople, 668. O: Bust 3/4 facing, helmeted, beardless, in r. hand, spear held behind head. Rx: Cross potent, to l. and r. Heraclius and Tiberius, ...] IyCΛROϺANS. DO II, 22. Ratto 2654-2656. F

71. TIBERIUS III. 698-705. AE 40 Nummia. 20mm. Mint of Constantinople, 701-2. O: Emperor standing, facing, holding globus cruciger and long cross, inscription illegible. Rx: M; cross above, ANNO l., ∠ r., △ beneath, [CON] in ex. DO, II 11d. BMC_. Near F

72. TIBERIUS III. 698-705. AE 1/2 Follis, 20 Nummia. 18mm. Mint of Constantinople, 698-9. O: Bust facing with crown and spear, illegible; irregular flan. Rx: K; ANNO l., ? r., cross above(?), beneath obscure. DO II, 2. Near F

73. MICHAEL II. 820-829. AE 40 Nummia. 31mm. O: MIXAHL SΘCEFILOS, Two busts facing, cross between. Rx: M above cross to l., ✠ to r., ✠ beneath Θ. Rare. DO 10.2. Near EF

74. CONSTANTINE VII. 913-959. AE 40 Nummia. 25mm. Mint of Constantinople, 914-191. O: +COnSCAnC'C∈ZOHb', Bust of Constantine facing, in loros, Zoe in chlamyz, wearing crown with pinnacles and pendilia, also bust facing, patriarchal cross between. Rx: +COnS/CAnCtnO/C∈ZOHb A'/SILISRO/ Ϻ∈On. DO III, 22. BMC 1-6. Ratto 1883-1885. Near EF

75. CONSTANTINE VII. 913-959. AR Miliaresion. Mint of Constantinople, 931-944. O: +ROmANO'/COnSCANT'/STEFAnOS/CECOnSTA'/ ∈nX'ωb'R', with -⁘- above and below. Rx: IhS ϒSXRI/STySnICA around cross potent on steps, at intersection medillon with facing bust of bearded Romanus ✠ - ✠ in field, ⁘ below steps. DO III, 20. BMC 42. Ratto 1895. VF

76. NICEPHORUS III. 1075-1081. AE Follis. 27mm. O: Bust of Christ. Rx: Latin cross. Ratto 2495. Thompson Cl. I. VF-EF

77. MANUEL I. 1143-1180. AE Half Tetarteron. 21mm. Uncertain Greek mint. O: 1/2 length figure of emperor facing, holding labarum in r., globus cruciger in l. hand. Rx: △ M K monogram. BMC 82. Hendy 18, 2. Ratto 2189. VF-EF

78. MANUEL I. 1143-1180. AE Tetarteron. 21mm. Mint of Constantinople. O: Virgin Hagiosoritissa MP l., ΘV r., manus dei above r. Rx: MANHHΛ- AECΠOTHC, Full length figure of emperor holding an exikakia in l., cross on sceptre in r. hand. A gem coin. Hendy Pl. 17, 7-8. EF+

79. ALEXIUS I. Post-reform. AE Tetarteron. 15mm. O: Patriarchal cross on steps, Λ△/KΦ. Rx: Bust of emperor wearing jewelled loros. Type D. Hendy 8/14. F-VF

80. MANUEL I. 1143-1180. AR Nomisma. Mint of Constantinople. O: Manuel standing, facing on l., St. Theodore on r., bearded, holding sheathed sword, labarum between. Rx: Christ enthroned, bearded, on high, square-backed throne, IC-XC above. Rare and unusual. BMC pl. LXIX, 9var. VF

81. MICHAEL II, PALEOLOGUS. 1391-1423. AR Miliaresion. O: Bearded bust facing, wearing nimbus, all within circle of dots, ΘVXAPITO ΠΑΛΕ ΟΛΟ[ΓΟ]C. Rx: Bearded bust of Christ facing, holding gospel. BMC 2. VF

TREBIZOND

82. ALEXIUS II. 1297-1330. AR Asper. O: Alexius II facing, riding horse r., A/E/VO/O卄 l., N to r. Rx: St. Eugenius riding r., nimbed, holding cross, A/EV to l., ΓE/N to r. BMC 10-11 var. VF+

83. JOHN II. 1280-1297. AR Asper. O: John II bearded, standing facing, holding labarum, manus dei r., ω/O/KO/ⱧN卄l., N/O/S to r. Rx: St. Eugenius standing, facing, nimbate, ✇/EV to l., ΓE/N... r. BMC 67. F-VF

AXUM

84. RULER JOEL. 7th Century. AR 12. O: Bust facing. Rx: Inscription around small cross. Vaccaro 57. F-VF

85. GHERSEM. 8th Century. AR 16. O: Crowned bust r. Rx: Bust r., wearing skull cap. Vaccaro 65. VF

SASSANIAN

86. ARDASER I. 224-241. AR Drachm. O: Bust of king r., 1st crown. Rx: Fire altar. Gobl 6. Chip at edge. Expressive portrait. EF

87. ARDASER I. 224-241. AR Drachm. O: Bust of king r., 2nd crown. Rx: Fire altar. Gobl 9. EF

88. ARDASER I. 224-241. AR Drachm. O: Bust of king r., 2nd crown. Rx: Fire altar. Gobl 9. VF

89. SHAPUR I. 241-272. AR Drachm. O: Bust of king r. Rx: Two attendants at fire altar. Gobl 23. VF

90. SAPUR II. 309-379. AR Drachm. O: Bust r. Rx: Large bust r., from fire altar, two attendants. Mint=AH=Ahmadan in Media. Gobl 105. EF

91. YAZDGARD I. 399-420. AR Drachm. O: Bust r. Rx: Two attendants with swords at fire altar. Mint=AS=Aspahan in Media. Gobl 147. EF

92. VARHRAN V. 420-438. AR Drachm. O: Bust r. Rx: Two attendants at fire altar with Sassanian head before. Gobl 155. EF-UNC

93. YAZDGARD II. 438-457. AR Drachm. O: Bust r. Rx: Two attendants at fire altar holding staffs. Gobl 160. abtUNC

94. KAVAD I. 488-497, 499-531. AR Drachm. O: Bust r. Rx: Two attendants at fire altar. Gobl 185. EF

95. HORMIZD IV. 579-590. AR Drachm. O: Bust r. Rx: Two facing attendants at fire altar. Mint=ZR=Zarang in Sistan. Gobl 200. EF

96. XUSRO II. 591-628. AR Drachm. O: Bust of king. Rx: Two attendants at fire altar. Mint=SR=Sirayan in Kerman. Gobl 213. UNC

97. XUSRO II. 591-628. AR Drachm. O: Bust of king r. Rx: Two attendants at fire altar. Mint=NH= Nahr-Tire in Xuzistan. Gobl 212. UNC

98. XUSRO II. 591-628. AR Drachm. O: Bust of king. Rx: Two attendants at fire altar. Mint=ST=Stakhr in Fars (Persis). Gobl 212. UNC

99. XUSRO II. 591-628. AR Drachm. O: Bust of king r. Rx: Two attendants at fire altar Mint=NI=Nihavand in Media. Gobl 215. UNC

100. XUSRO II. 591-628. AR Drachm. O: Bust r. Rx: Two attendants at fire altar. Mint=RD=Ray (near Tehran) in Media. Gobl 212. UNC

101. XUSRO II. 591-628. AR Drachm. O: Bust r. Rx: Two attendants at fire altar. Mint=BBA=Dar in Iraq. Gobl 213. UNC

SASSANIAN - KUSAN

102. ARDASIR I. 226-23?. AE 19. O: Bust of king r. Rx: Facing god Ohrmazd. Scarce. ANS Museum notes 19. Brunner #2. F

103. HORMIZD II. 302-309. AE 15. O: Bust of king r. Rx: Conical fire altar with armed bust. The only issue for this king. ANS Museum notes 19. Brunner #1. VF

WHITE HUNS

104. HEPHTHALITE. 515-560. AR Drachm. O: Head of king r., wearing headress surmounted with bull's head. Rx: Two attendants at fire altar. Gobl, Emission 222/1. Good silver. VF

105. HEPHTHALITE. 7th Century. Billon Drachm. O: Head of king r., wearing headress surmounted by bull's head. Rx: Two attendants at fire altar, two wheels above. Gobl, Emission 198. An Exceptional Coin. EF+

ISLAMIC

106. GEORGIA. QUEEN T'AMAR. 1184-1213. Regular Copper issue. O: Military symbol in center. Rx: Inscription in four lines. Very Rare. Lang pl. II, 8. VF

107. 'ABBASID. HARUN AL-RASHID. 786-809. AR Dirham. O: Struck at Al-Muhammadiyah, A.H. 167. BMC 120. UNC

108. SELJUKS OF RUM. KAYKHUSRAU QUNA. 640 AH. AR Dirham. O: Lion walking r., sun rising above three stars in field. Rx: Arabic inscriptions in four lines. VF+

109. MONGOLS OF PERSIA. ABU SA'ID. 1316-35. AR Dirhem. Mint of Sultaniyah. AH 729. BMC_. VF-EF

110. MONGOL. GENGHIS KHAN. 1206-1227. Billon 16mm. Cufic legends. Struck in the name of the Great Khan. VF

111. SELJUK. SULASINAN II IBU KILIJ. 1203-1210. AE 28. Mint of Arslan. O: Horseman galloping r. Rx: Cufic legend. VF

112. TURCOMAN. ORTUKIDS OF HISNKAIFA. QUTB AL-DIN SUQMAN. II. 1185-1200. AE Dirham. O: Two busts facing apart. Rx: Legend. Ed P. I, 12. F

113. TURCOMAN. ATABEGS OF MOSIL. BENI-ZENGIDS. 1219-1234. AE 23. Mint of Al-Mosil, AH 627. O: NASIR.AD DIN.MAHMUD, Figure holds new moon. Rx: Cufic inscription. BMC 567. VF-EF

114. URTUKIS OF MARIDIN. YULUK ARSLAN. 1184-1200. AE Drachm. O: Byzantine facing ruler, hd. of Nero l. Rx: Cufic inscription. Edhem 47. VF+

115. URTUKIS OF MARIDIN. HASAM-AD-DIN YULUK-ARSLAN. 1184-1200. AE Drachm. O: Four figures in mourning (Death of Saladin). Rx: Cufic inscription. Edhem 57. L. Poole 49. VF

116. CEYLON. POLONNARUWA KINGS. SAHASA MALLA. 1200-1202. AE Massa. O: King seated facing. Rx: Monkey god running. D563. EF

117. CEYLON. QUEEN LILAVATI. 1197-1200. O: Standing figure with weapons, five dots in field. Rx: Figure seated, SRI-RAJA-LILAVATI. Copper Coins of Southern India 5. EF

118. ANTIOCH. TANCRED. 1104-1112. AE 18. O: S PETRVS., St. Peter standing l., with long cross; blessing with r. hand. Rx: Cross w/ D-S/FT in quad. Schlum V, 1. AN 18. F+

119. ANTIOCH. BOHEMOND III. 1162-1201. AE 14. O: Fleur de lis, BOAMVNDVS. Rx: +ANTIOCHIA, Cross pattée cantonned with besants. Schlum III, 1. F-VF

120. ANTIOCH. BOHEMOND IV. 1201-16; 1219-33. Billon Denier. O: Helmeted head l., +BOAMVNDVS. Rx: Cross, +ANTIOCHIA. Schlum III, 4. EF

121. ANTIOCH. BOHEMOND V. 1233-1251. Billon Denier. O: +BOAMVNDVS, Helmeted bust l., in mail, star and crescent. Rx: +ANTIOCHIA, Cross, crescent in angle. Schlum III, 6. EF

122. ANTIOCH. RAYMOND ROUDEN. 1216-1218. Billon Denier. O: +RVPINVS, Bust in mail l., star and crescent. Rx: +ANTIOCHIA, Cross,crescent in angle. Rare. Schlum III, 9. VF

123. ANTIOCH. ANONYMOUS. AE 16. O: AN/TIOC/HIA. Rx: Edifice with three crenelated towers. Very Scarce. Schlum III, 12. F-VF

124. ANTIOCH. ANONYMOUS. AE 16. O: Retrograde and blundered inscription, ƨ9Ǝ⊃ИIЯ9+.ƨ , in field. Rx: ATH>OITИA+, Cross cantonned with besants in each quad. Schlum III, 16v. F-VF

125. JERUSALEM. BALDWIN III. 1144-1162. Billon Denier. O: BALDVINVS REX, Cross. Rx: +DE IERVSALEM, Tower of David. Schlum III, 22. VF

126. JERUSALEM. BALDWIN III OR IV. 1144-1162 or 1173-1185. Billon Obole. O:+BALDVINVS RE, Cross. Rx: +DE IERVSALEM, Tower of David. Rare. Schlum III, 24. F

127. JERUSALEM. BALDWIN III. 1144-1162. Billon Denier. O: BALDVINVS REX, Cross. Rx: +DE IERVSALEM, Tower of David. Schlum III, 21. VF+

128. JERUSALEM. GUY DE LUSIGNAN. 1186-1192. AE 16. O: Tower of David, T.V.R.R.I.S. Rx: Star, +.D.A.V.I.T. Rare. Schlum III, 26. F-VF

129. JERUSALEM. HENRY OF CHAMPAGNE. 1192-1197. AE(18) D'Acre. O: +COMES HENRICVS, Cross patteé with annulet in each quad. Rx: +PVGES D'ACCON, Fleur de lys. Schlum III, 28. VF

130. JERUSALEM. AMALRIC. 1162-1173. Billon Denier. O:+AMALRICVS REX, Cross, annulet in opposing angles. Rx: +DEIERVSALEM, Holy sepulcher. Scarce. Schlum III, 19. VG-F

131. JERUSALEM. JOHN OF BRIENNE. 1212-1225. Billon Denier. O: +IOhES: REX:, Cross. Rx: +DAMIATA, Head facing. Schlum III, 31. VF

132. TRIPOLIS. RAYMOND I. 1136-1152. AE 16. O: RAIMVNDI COMITIS, Cross patteé with large annulet at each terminal. Rx: MONETA TRIPOLIS, Cross cantonned in first and second quads with one besant, in 3rd and 4th with three annulets. Very Rare. Schlum IV, 3. VF

133. TRIPOLIS. RAYMOND II. 1152-1187. AE 16. O: +CIVITAS, Crenelated tower. Rx: +TRIPOLIS, Cross of St. Andrew, pommeteé and évideé, with crescent and annulet in each quad. Rare. Near VF

134. TRIPOLIS. RAYMOND II. 1152-1187. AE 16. O: +TRIPOLIS CIVITAS, Crescent moon and star. Rx: Large, ornate cross. Rare. Schlum IV, 6. VF

135. TRIPOLIS. BOHEMOND IV. 1201-1232. Billon Denier. O: BAMVND.COMES, ⁜Cross, cantonned with pellets in second quad. Rx: CIVITAS TRIPOL., Star of 8 rays cantonned with annulets. Schlum IV, 17. Thin, irregular edge. VF

136. TRIPOLI. BOHEMUND VII. 1274-1287. AR Gros Tournois. O: +SEPTIMVS. BOЄHVNDVS.COMES. Around short cross. Rx: +CIVITAS:TRIPOLIS:AVRIE around castle with three towers. Schlum IV. 21. EF

137. TRIPOLI. BOHEMOND VII. 1275-1287. AR Half Gros. O: +SEPTIMVS: BOHEMVNΔVS:COMES:, Cross within 12 arch enclosure. Rx: +CIVITAS: TRIPOLIS:SVRIE:, Edifice with towers. Schlum IV, 22. EF

138. CYPRUS. HUGH I. 1205-1218. Billon Denier. O: +HVGO.REX, Cross. Rx: +.CYP.IPRI., Gateway. Rare. Schlum VI, 4var. F

139. CYPRUS. HENRY I. 1218-1253. Billon Denier. O: +hENRICVS, Cross. Rx: +REX CYPRI, Gateway. Schlum VI, 12. F+

140. CYPRUS. JANUS. 1398-1432. Billon Denier. O: +IANOS ROI D., Lion rampant. Rx: +IERVZALEM, Cross. Rare. Schlum., p. 198, Type A. Near VF

141. CYPRUS. JAMES I. 1382-1398. Billon Denier. O: +IAQVE ROI DE, Lion rampant. Rx: EROZALAMD, Cross with small cross in 2nd quad. Rare. Schlum VII, 9var. Near VF

142. CYPRUS UNDER VENICE. HIERONIMO PRIULI, Doge, 1559-1567. AE Carzia. O:☩S.MARCVS.VENETVS., Lion rampant of Cyprus. Rx: ☩HIERON. PRIOLI.DVX., Cross cantonned with olives. Scarce. Schlum VIII, 7. Near VF

143. TYRE. PHILIP DE MONTFORT. (?-1270). AE Denier or Obole. O: +:PhЄLIPЄ:, Cross. Rx: +, DE SVR, Prostyle edifice with pediment. Of Greatest Rarity. Schlum V, 14. F+

144. BEIRUT. ANONYMOUS. AE 15. O: +DЄBⱯRUTh, Gateway. Rx: Pattern. Very Rare. Schlum II, 11. F/VF

145. ASIA MINOR (TURKEY). IMITATION OF ROBERT OF ANJOU OF SICILY. AR Gros. O: +hЄNRI REIDE..., King, dressed on mantle, seated on throne supported by two lions, holding globus cruciger in l. hand. Rx: +IЄRVSAL' ЄↃ II.IDIⱭI.IIⱭKKI, Floral cross. Schlum p. 192. Near VF

146. NO LOT

147. RHODES. 14th-15th Centuries. AE Denier. O: CIVIS RODI ⍈, Gateway. Rx: MAGR hOSPITAL +. Schlum X, 3. VF

148. RHODES. PHILIBERT DE NAILLAC. 1396-1421. AR Gigliato. O: +FR PHILIBERT D SMRIS, Master, kneeling l., holding cross with both hands. Rx: +I.ϑ.N.T.ϑ:C:R.O:S.E.F⅄., Floral cross. Schlum X, 11var. F-VF

149. RHODES. JOHN FERNANDEZ DE HEREDIA. 1376-1396. AR Gigliato. O: +F:10h FERANDI:D:G:M:OSPITLI., The grand master kneeling l. Rx: +OSPTAL:S IOhIS IRLNI.QT RDI., Giglio. Schlum X, 9var. Near VF

150. ACHAIA. CHARLES I D'ANJOU. 1278-1285-1287. Billon Denier. O: KR PRINC ACH, Cross. Rx: CLARENTIA, Castle. Rare. Schlum XII, 16. VF+

151. ACHAIA. FERDINAND OF MAJORCA. 1315-1316. Billon Denier. O: +IFAИS FMAIORK, Cross. Rx: DⱭⱭLARЄↃNⱭIA, Castle. Extremely Rare. Schlum XII, 22. F

152. ACHAIA. LOUIS DE BOURGOGNE. 1313-1316. Billon Denier. O: +LODOVID.B.P ACh´Єↄ, Cross. Rx: °DЄↃⱭLARЄↃNⱭ IA°, Castle; annulet to l., in field. Very Scarce. Schlum XII, 23. VF

153. DESPOTES OF EPIRUS. JOHN II ORSIN. 1323-1335. Billon Denier. O: +IOhS.DЄSPOTVS., Cross. Rx: DЄ ARTA CASTRV., Castle with star below; between I and O. Scarce. Sch III, 16. F-VF

154. BARONIAL PERIOD. GOSDANTIN I. 1095-1099. AE 21. O: Inscription, Cross in the center. Rx: Inscription, Cross in the center. Bed. MAC, 3. Very Rare. Less than 10 specimens known. Near VF

155. BARONIAL PERIOD. ROUPEN I/GOSDANTIN I. AE 19. O: Inscription, Cross in the center. Rx: Inscription, Cross in the center. Bed. MAC 3var. Very Rare. Less than 10 specimens known. F-VF

156. BARONIAL PERIOD. TOROS I. 1100-1123. AE 18. O: Legend with cross in the center. Rx: The cross of Christ concurs, in legend; Cross. Bed. MAC 5. Extra Rare. Less than 10 known. F

157. LEVON I. 1198-1218. AR Double Tram. O: King enthroned, holding cross in r., fleur de lis in l. hand. Rx: Lion crowned l., holding cross with two bars with r. foot. Bed. 20. VF+

158. LEVON I. 1198-1218. AR Half Double Tram. O: King enthroned, holding cross in r., fleur de lis in l. hand. Rx: Crowned lion l., holding cross with two bars, ⅄ in l. field. Bed. 47. VF+

159. LEVON I. 1198-1218. AR Coronation Tram. O: King kneeling and being crowned by Lord, two dots and letters 3U in field. Rx: Long cross between two lions rampant regardant. Bed. 83. EF

160. LEVON I. 1198-1218. AR Coronation Tram. O: King kneeling and being crowned by Lord. Rx: Long cross between two lions rampant regardant. Bed. 113var. EF

161. HETOUM I- KAIKHUSREIN. 1220-1270. AR Bilingual Tram. O: King on horseback r.; in field, cross and crescent above, fleur de lis below. Rx: Arabic inscription in four lines. Rare. Bed. 799. EF

162. HEROUM I-KAIKOBAT. 1220-1270. AR Bilingual Half Tram. Mint of Sis. O: King on horseback to r., cross and crescent in field. Rx: Arabic inscription. Extremely Rare. Less than 6 specimens known to exist. Bed. 837. VF

163. SMPAD. 1296-1298. AR Early New Tram. O: King enthroned. Rx: Cross between two lions. Very Rare. Bed. 1664. VF-EF

164. GOSDANTIN I. 1298-1299. AR Tram. O: King on horseback r., holding sword in r. hand. Rx: Figure standing, holding cross in l., long sword in r. hand. Extremely Rare. Not in Bed. Only 10 of this denomination appear in Bed., less than 15 are known to exist. VF-EF

165. GOSDANTIN I. 1298-1299. Copper Pooh. O: King standing. Rx: Ornate cross. Very Rare. B. CCA 1733. Near VF

166. HETOUM II. 1289-1306. Billon 16 mm. O: King's bust facing. Rx: Cross with two bars, cross and crescent in lower quarters. Very Rare. Bed. 1587. F-VF

167. OSHIN. 1308-1320. AR Tram. O: King enthroned, hand r. Rx: Two lions and cross, hutched footstool. Bed_. VF

168. OSHIN. 1308-1320. AR Coronation Tram. O: King enthroned, cross in l., fleur de lis in r. hand. Rx: Two lions standing, long cross between. Bed_. Near VF

169. LEVON V. 1374-1385. Billon 15. O: King's bust. Rx: Simple cross. Rare. B, CCA 2237. Of exceptional quality for this type of coin. EF

ITALY

170. ANCONA. 13th - 15th Centuries. Billon Denero. O:+PP.S.QVI.RI.Ā. in field, C.V.S. Rx: +DE ĀNCONĀ, Cross. Thomsen 2270. UNC

171. APULIA. ROGER BORSA. 1085-1111. O: S M, St. Matthew. Rx: ROGE/ RIVS/DVX. Very Rare. Sambon 847. Ex: Lord Grantley Collection #301. F

172. AQUILEA. PATRIARCH. AR Pfennig of 1199. O: Crude facing head holding crosier. Rx: Cross, four besants in quads. Bernarn 2c. Thomsen 2. F

173. AREZZO. 13th - 14th Centuries. AR Grosso of 1230. O: +SA. DONATVS, Bishop facing, making benediction. Rx: +DEARITIO, Cross. CNI Pl. 115, 5. EF

174. ASTI. CONRAD II. 1140-1356. AR Denaro. O: CVNRADVS II/REX. Rx: +AST ∈NSIS, Cross. Thomsen 1984. VF-EF

175. BENEVENTUM. SICO. 817-832 A.D. AR Denarius. O: +PRIHCES BENEBEHTI around monogram of Sico, lower r. quad star. Rx: ∧RCH∧N ∫∈LVSMIC H∧EL, Cross potent on base of two steps. Rare. Wroth 13. VF-EF

176. BERGAMO. REPUBLIC. 1236-1350. AR Mezzo Grosso. O: Laureate bust of imperatore Federico II. Rx: Facade with church spire, two towers above, columns on hill. CNI 137. VF

177. BOLOGNA. HENRY VI. 1191-1337. AR Bolognino. O: +E∩RICVS/I. P. R. T. Rx: +BO. NONI/A. Thomsen 2294. VF

178. CASALE MONFERRATO. GIAN GIORGIO PALEOLOGO. 1530-1533. AR Cavallotto. O: IO. GEORGIVS. M. MONTIS FERRATI, Bust bearded l., draped and wearing cap. Rx: VICARIVS. ROMANI. IMPPERTI. 7: Crowned shield of arms. Rare. CNI 130/17. F

179. FLORENCE. 1230. AR Grosso. O: +S. IOHANNE. B., Bust of St. John facing. Rx: +FLORENTIA, Fleur de lis. cfThomsen 2039. EF

180. GENOA. CONRAD III. 1138-1152. Billon Quartaroto of 1139. O: +. IA. NV. A, Genoese gateway. Rx: CVNRAD 2 REX, Cross. VF

181. GENOA. ANONYMOUS. 1139-1339. AR Grosso. O: +*IA. NV. A., Genoese Gateway. Rx: CVNRADI*REX*, Cross. cfThomsen 1626a. EF

182. LOMBARDY. AE IMITATION DUCAT OF ANDREA CONTARINI. 1368-1382. O: ∧NDR9T∧Rα. S. IIVαIIαT, St. Mark, doge kneeling before. Rx: S. T. TXPOO∧TIIPV⊥⊥MPV. ∧.I, Facing figure of Christ. RRRR. cfGamberini 150. VF

183. LUCCA. OTTO IV. Monetary Reform, 13th Century. AR Grosso. O: +S. VVLT. DE. LVCA, Crowned facing bust. Rx: +OTTO REX. H. Thompsen 2325. UNC

184. MILAN. GIAN GALEAZZO. 1385 Viscount, 1396-1402 Duke. AR Pezione. O: COMES. VIR7V7VMD. MEDIOLA И IC, Cross fleuranneé, catonnee. Rx: S. ∧MBRODIV. MEDIOLA И., St. Ambrose enthroned, facing. CNI 45. VF-EF

185. MILAN. GIOVANNI MARIA VISCONTI. 1402-1412. AR Grosso. O: +IOh∧∩ES MARIA AVX M EDIOLA И I., The visconti serpent, I-M. Rx: S. AMBRODIV. MEDOLA И., St. Ambrose enthroned, facing. CNI V, 103. 2s var. Thompsen 1714. VF+

186. PAPAL. ROME. POPE JOHN VIII WITH IMPERATOR CHARLES. 881-882. AR Denier. O: +KAROLVS MP, Monogram of John. Rx: S/C/S-P/E/TR/VS, Bust of St. Peter holding long cross. Rare. Ser 9. Superb. EF-UNC

187. ROME. SENATE. 1278-1347. AR Grosso. O: +SENATVS. P. Q. R., Lion advancing l. Rx: ROMA. CAPVT. MVNDI, Enthroned, facing figure of Rome holding globe and palm. Rare. Thomsen 2401. Cinagli 38. Some weak inscr. VF+

188. LOMBARDS-SALERNO. GISULFO I. 935-974. AE Follaro. O: Standing, facing ruler holding globe and sceptre. Rx: +OPVLE/NT∧SA/LERNO. Very Rare. Sambon 517. Overstruck on previous coin. F-VF

189. SIENA. AUTONOMOUS REPUBLIC. Before 1390. AR Denaro. O: .∼EHA V∈IV∼; letter ƨ between four besants. Rx: .•ALFA ∈I CO, Cross. CNI XI, 6-7. Thomsen 2424. EF

190. SIENA. AUTONOMOUS REPUBLIC. After 1404. AR Paraglivole. O: +S∈ИA. V∈TVS. CIVITAS. VIRGIИS, Ornate cross. Rx: ⊕ ALFA. ƧΘ. PRIИCI PIV .Ƨ. FIИIS. Thomsen 2433var. EF

191. SICILY. ROGER II. 1105-1130. AE Follaro. O: Count facing, holding lance. Rx: Christ enthroned facing. Thomsen 2450. F-VF

192. SICILY. ROGER II. 1130-1154. AR Third Ducat of 535 AH=1140 A.D. Mint of Palermo. O: TERCIA DVCALIS around cross. Rx: Arabic. E & S Fig. 1282. VF+

193. SICILY. NORMANS. WILLIAM II. 1166-1186. AE 12. O: Arabic inscription: King William II. Rx: Lion's head facing. Thomsen 2481-2493. VF

194. SICILY. TANERED. 1189-1194. AR Denaro Palermo. O: ACD./REXSI/ CILIE.+DEXTERA.DNI.EXALTAVIT.ME. Rx: Inscription. Samboni 1024. VF+

195. SICILY. MANFRED. 1258-1266. Billon Denier. O: +DEIGRΛC'R' around ⛪. Rx: +SICILIE, Cross cantonnee with two besants. Rare. Thomsen 2513. VF+

196. SICILY. PETER AND CONSTANCE. 1282-1285. AR Pierreale. O: +COSTA. D∈I. GRAARRAG."SICIL. REGIN., Eagle crowned. Spahr 20. EF-UNC

197. SICILY. JAMES I. 1285-1296. AR Pierreale. O:+IA:D∈I:GRA:ARAGOИ: SICLE:REX: Eagle facing, wings open, head r. Rx: +:AC:BARCHINONE: COMES, Shield, annulet below spahrs. Cagiati 5. EF

198. SICILY. FREDRICH II. 1296-1337. AR Pierreale. O: +FRIDERIC:T:DI:GRA: REX:SICL., Eagle facing, wings open, head r. Rx: +DVC:APVL:7 PRINCIPAT: CAPVE, Shield, mm+ and two cinquefoils. Spahr 5. EF-UNC

199. SICILY. FERDINAND I. 1458-1494. AR Coronato Del Angelo. O: FERRANDVS:D:G:R:SICILIE'', T behind crowned bust of king r. Rx: • IVSTA • TVENDA • Arch-angel Michael, holding shield, killing dragon. Thomsen 2606. Near EF

200. TRENTO. BISHOPS UNDER FEDERICH I BARBAROSSA. FEDERICO DI WANGA. 1207-1218. AR Grosso=20 Denari. O: +EPS.TRIDENTI., Bust l. of bishop holding crosier. Rx: +IMPERATOR, +F. Kat. Morosini 1525. EF

201. URBINO. GUIDO VBALDO. 1538-1574. AR 20. O: GVI.VBALDVS.II. VRBINI.DVX.IIII.,ωE:., Seal walking r., .P. in ex. Rx: CRS CENTINVS. VRBINI. -.S., St. George on horseback spearing dragon. VF

202. VENICE. PIETRO GRADENIGO. 1289-1310. AR Grosso. O: DE GRADONICO/ DVX, Doge and St. Mark standing. Rx: $\overline{IC}$-$\overline{XL}$, Christ enthroned. Thomsen 1856. VF-EF

203. VENICE. NICOLO TRON. 1471-1473. AR Lira. O: NICOLAVS.TRONVS.DVX, Bust of Doge l. Rx: MARCVS SANCTVS, Lion standing l. Rare. Gamb. 190(500) Superb portrait. Ex: Stavrokono (Paphos) Hoard. EF

204. DOGE OF VENICE. FRANCESCO DONATO. 1545-1553. Lead Seal. O: SMVENETVS to l., FRANCDONATO, St. Mark's kneeling doge holding standard. Rx: FRAN/CISCVS/DONATO DEI GRA DVX/VENETIAR/ET/C. Gamberini 351. BMC 22, 225. VF+

205. DOGE OF VENICE. LORENZO PRIOLO. 1556-1559. Lead Seal. O: LΛV/ RENTIVS/PRI[V]LVS/DEI GRA DVX/VENETIAR/[ET]/[C]., Doge holding standard, S.M.VENET l., DVX (vertical) LAV.RE PRIOLVS. VF

206. VERONA. FRIEDRICH II. Emperor, 1218-1250. AR Piccolo. O:OI-VE-CI-VE, Long cross. Rx: V RONA, Long cross. CNI XXIV, 6. VF-EF

CELTIC COINAGE

207. CHANNEL ISLES. ARMORICAN. 75-50 B.C. Billon Stater. O: Head r., with curly hair. Rx: Horse, boar below. S 9. VF+

ANCIENT BRITAIN

208. NORTH THAMES. CUNOBELIN OF SHAKESPEARE. c.10-40 A.D. AE 14. O: Pegasus. Rx: Victory sacrificing bull. M 249. S 164. Uneven green patina. F

209. NORTH THAMES. CUNOBELIN OF SHAKESPEARE. c.10-40 A.D. AE 17. O: Horseman. Rx: Armed figure. Rare. S 166. Uneven green patina. F+

ANGLO-SAXON

210. 575-775. AR Sceat. O: Curved figure. Rx: T. T/ ⟍ within square. Br.7*. Seaby 353. Near EF/VF

211. NORTHUMBRIA. EANRED 810-841. AE Sceat. O: Cross. Rx: Wreath. Seaby 410. Moneyer: Brodr. EF

212. NORTHUMBRIA. AETHELRED II. 841-844. AE Sceat. O: Cross. Rx: Wreath. Seaby 411. Moneyer: Fordred. EF

213. NORTHUMBRIA. REDWULF. 844. AE Sceat. O: REDVVLF REX, Cross in the center. Rx: Moneyer's name, five dots in the field. Scarce. N 189. S 413. VF

214. NORTHUMBRIA. OSBERHT. 849-867. AE Sceat. O: OSBERHT REX. Rx: +MONNE. Very Scarce. North 191. Seaby 415. F-VF

215. EDWARD THE ELDER. 899-924. AR Penny. O: Inscription around cross. Rx: Moneyer's name in two lines, BEORNPOLD. MO. Seaby 614. Near EF

216. EADRED OF WESSEX. 946-955. AR Penny. O: Circular legend, cross in the center. Rx: Moneyer's name in two lines, ⌜IEAR/ESMOT. Seaby 637. North 707. Near EF

217. EADGAR. 959-975. AR Penny, BMC type I. O: AEDGAR REX, Cross in the center. Rx: Moneyer's name in two lines N⋀H/+++/⋀H NO. S 649. EF

218. EADGAR OF WESSEX. 959-975. AR Penny. O: EADGAR REX, Cross in the center. Rx: Moneyer FASTOLF. Seaby 654. North 748. VF/EF

219. AETHELRED II. 978-1016. AR Penny, Crux type. O: EDELRED REX ANGLOX, Bust l., ⁘ in field. Rx: Inscription, letters in the center quarters. Seaby 667. B.M.C. III, A. EF

220. CNUT. 1016-1035. AR Penny, Quatrefoil(1017-1023). O: CNUT REX ANGLOR, Crowned bust l., within quatrefoil. Rx: +ELFDI⋉LVND, Long cross quatrefoil. B.M.C. VIII. EF

221. CNUT. 1016-1035. AR Penny. Mint of Exeter. Aelfwine moneyer. O: CNVT RE(C)X [AN], Bust l., diademed, sceptre l. Rx: +ÆLFPINE ON ECX, Short cross voided, with circle enclosing pellet in center. Seaby 677. North 790. Near EF

NORMAN

222. WILLIAM I. 1066-1087. AR Penny. O: WILLELM REX, Bust facing. Rx: Cross patteé in each angle, an annulet containing one letter of word PAXS. Seaby 708. North 848. BMC VIII. VF

223. HENRY I. 1100-1135. Mint of London. O: GODPINE. ON. LVNDE. Rx: Pellets in quatrefoil. Seaby 727. VF

224. Henry II. 1154-1189. AR Penny. O: Decorated collar, hair curl. Rx: Cross and Crosslets. Seaby 762. Strong portrait for type. F+

225. Henry II. 1154-1189. AR Penny, Short cross coinage. O: H∈NRICUS REX, Bust facing, crowned. Rx: Short cross and one small cross in each quarter, +ILGER.ON.LV NDE. Seaby 767. VF-EF

PLANTAGENET

226. Henry III. 1216-1272. AR Penny. Mint of London, Class Va, 1251-1272. O: h∈NRICVS REX III, Bust facing, with sceptre. Rx: NICOLE ON LVND, Long cross. Moneyer: Nicole. Seaby 791. North 991. EF

227. Henry III. 1216-1272. AR Penny, Class Va, 1251-1272. Mint of London, Long cross coinage. Moneyer: Nicole. O: h∈NRICVS REX III, Bust facing, with sceptre. Rx: NICOLE ON LVND, Long cross. Seaby 791. North 991. EF

228. Henry III. 1216-1272. AR Penny, Class Vb, 1251-1272. Mint of Canterbury. Moneyer: Nicole. O: h∈N ICVS RE III, Bust facing, holding sceptre. Rx: NICOLE ON CANT., Long cross. Seaby 992. North 992. EF

229. Henry III. 1216-1272. AR Penny, Class Vb, 1251-1272. Mint of Canterbury. Moneyer: Willem. O: h∈R ICVS REX. III, Bust facing with sceptre. Rx: WILLEM IN CANT, Long cross. Seaby 792. North 992. EF

230. Edward I. 1272-1307. AR Penny, Class 4a. Mint of London, 1282-1283. O: +∈DWR'A NGEDNShYB, Bust facing. Rx: CIVITAS LONDON, Long cross. North 1023. EF

231. Edward III. 1327-1377. AR Half Groat, Fourth coinage. Mint of York. The Pre-Treaty Period (1351-1361). O: +EDWARDVS REX°A NGL°E°F RAN, Crowned bust facing in tressure of 9 arches, LIS on breast. Rx: CIVITAS EBORACI, Long cross. Seaby 997. North 1166. F-VF

232. EDWARD III. 1327-1377. AR Farthing, First coinage, 1327-1335. Mint of London. O: Bust facing with flat crown. Rx: Cross pattée with three dots in each quarter. Very Rare. North 1101. Near VF

233. RICHARD II. 1377-1399. AR Half Penny, Type G. Mint of London. O: +RICARD REX''ĀRCL F, Crowned bust facing. Rx: CIVITAS LONDON Long cross. Seaby 1110. North 1332. VF

234. HENRY VI. 1422-1461. AR Groat, First Reign. Mint of Calais, rosette and mascle issue, 1427-1430. O: Bust facing, crowned, rosettes and saltires, cross type IIIb/V. Rx: Long cross, VILLA CALISIE. Seaby 1261. VF

235. HENRY VI. 1422-1461. AR Groat. Annulet issue, 1422-1427. Mint of Calais, 1424-1427. O: Annulets at neck. Rx:Long cross. Seaby 1238. Near EF

236. HENRY VI. 1422-1461. AR Half Groat. Annulet issue, 1422-1427. Mint of Calais. O: HENRIC (DE)GRA(REX)ANGL(?), Bust facing. Rx: VILLA CALIS...Long cross, annulets in two quarters. Seaby 1242. North 1429. VF

237. HENRY VI. 1422-1461. AR Half Penny. Mint of London. O: Head facing. Rx: Long cross dividing legend, three dots in each quarter. F-VF

238. EDWARD IV. 1471-1483. Light coinage, 2nd reign. AR Groat, type XXI. Mint of London, Early 1480's. O: Crowned bust facing, rose at neck. Rx: Long cross. Seaby 1498. North 1631. VF+

239. RICHARD III. 1483-1485. AR Groat. Mint of London. mm-Boar's head. Scarce. Seaby 1555. VF

240. HENRY VII. 1485-1509. AR Groat, profile issue. Mint of London. O: Crowned bust r., HENRIC VII DI GRA REX AGLZ FR Crosslet, regular profile. Rx: Long cross dividing legend on shield. Not in North. VF

241. HENRY VIII. 1509-1547. AR Half Groat, First coinage(1509-1526). Mint of York. Archbishop Welsey. O: Bust r., slightly double struck. Rx: Key-sound cardinal's hat below shield. Seaby 1718. North 1771. EF

242. EDWARD VI. 1537-1553. AR Sixpence, 3rd issue. Mint of London, 1550-1553. O: Bust facing, rose l., VI r. Rx: Long cross on shield. Seaby 1875. N 1938. EF

243. ELIZABETH I. 1558-1603. AR Shilling, Third issue(1583-1603). O: ELIZAB: DG:ANG:FR:ET:HIBREGI bust l. Rx: POSUI DEV:AD IVTOREM.MEV, Cross fourchée on shield dividing legend. Seaby 1928. North 2014. VF+

244. ELIZABETH I. 1561-1583, 2nd Coinage. AR Threepence, 1570. O: ELIZABETH DG ANG FRA ET REGINA, Crowned bust l., rose behind. Rx: Cross over shield, date 1570 above shield. Seaby 1936. North 1997. EF

IRELAND

245. c.1035-1060. AR Penny. O: Long cross and hand coinage. Seaby 4132. Near EF

246. EDWARD I. 1279-1302. AR Penny. 2nd Coinage, 1279-1284. Mint of Waterford. O: Facing head in triangle. Rx: Long cross. Seaby 4254. Near VF

247. EDWARD I. 1279-1302. AR Half Penny. Mint of Waterford. Pellet before GDωR. Seaby 4264. VF

248. GERALD, EARL OF KILDARE. AR Groat, Three crowns coinage. Geraldine issues Aug.-Oct. 1487. O:REX ANGLIE 2 FRANETC., Arms with small shield with Fitzgerald arms. Rx: Three crowns without h. Seaby 4432. F+

249. HENRY VIII AND ANN BOLEYN. 1534-1535. AR Groat, Harp coinage. 1st issue. Crowned harp. Divided h A- . Seaby 4472. Edge uneven. VF+

SCOTLAND

250. ALEXANDER III. 1249-1286. AR Penny, Type F. Second coinage, c.1280. 24 points to mullets. Unbarred A. Seaby 5056. VF

251. DAVID II. 1329-1371. AR Half Groat. Mint of Edinburgh. 3rd "light" coinage, 1367-1371. Star on sceptre handle. Seaby 5127. F-VF

252. ROBERT II. 1371-1390. AR Groat. Mint of Edinburgh. O: Crowned bust l., star at base of sceptre, trefoils within tressure. Rx: Cross and mullets. Seaby 5131. F-VF

253. JAMES III. 1460-1488. AR Groat, 14 Pence. Mint of Edinburgh. O: Crowned bust 3/4 l. Rx: Cross. Stewart type VIe, 1485-88. im. Cross crosslet. Seaby 5287. Bold portrait. VF+

ANGLO - GALLIC

254. EDWARD I. 1272-1307. AR Denier. O: BN DICTV:SIT:NOME ONINRI:/ ED REX ANGLIE, Cross. Rx: DNSHLIBERNIE, Castle. Poey d'A 2864. VF

255. AQUITAINE. EDWARD THE BLACK PRINCE. 1355-1375. AR Gros D'Arg. O: +ED.PO.GNS.REG.... Bust of king r., sword over shoulder. Rx: Cross pattée. Scarce. B 509var. VF

256. AQUITAINE. EDWARD THE BLACK PRINCE. 1355-1375. AR Esterlin. O: Same type as above. Rx: PRՈ/CPS/AQI/TAh, Long cross. B 511. VF+

257. POITOU. RICHARD THE LION HEARTED. O: +RICARDVS REX around cross cantonnee. Rx: PIC/TAVIE/NSIS. B 420. P d'A 2505. VF

SCANDANAVIA

258. SWEDEN. VISBY, GOTLAND. ALBRECHT: 1363-1389. O: Crown, +MONETA CIVITATIS. Rx: Agnus dei, +WISBIV-C∈NSIS. #264 in Stiernstedts. Near VF

259. DENMARK. KRISTOFFER II. 1319-1332. Billon Penny. O: Star with pellet in quads. Rx: Cross with pellet in quads. Bruyns 3452-3453. F

260. DENMARK. SVEND ESTRIDSEN. 1047-1075. AR Penny. Mint of Lvnd. O· Facing nimbate figure holding cross. Rx: Long cross, +, +, S, ⚜ in quads. Rare. Not in Hauberg. VF

261. DENMARK. SVEND ESTRIDSEN. 1047-1075. AR Penny. Mint of Lvnd. O: Two figures facing. Rx: Long cross, ∈ ∈ ∈ across in each quad. Rare. Hauberg 13var. VF

262. DENMARK. ERIK AF POMMERN. 1396-1439. AR Sterling. Mint of Naestved. O: Crown. Rx: Short cross. Galster 4. Near VF

MEROVINGIAN

263. 6th-7th Century. AR Denier. Mint of Marseilles. O: Crude head r. Rx: ME in circle. Belfort 2767. Fine

264. NIMFIDIVS. AR Denier. Mint of Marseilles. AR Denier. O: Diademed head l., cross to l. Rx: Monogram. Prov 1491. Fine

265. 6th-7th Century. AR Denier. O: Diademed bust r., AON to l. Rx: Monogram in circle of pellets. Not in Prov. Dark toning. EF

CAROLINGIAN

266. CHARLES THE BALD. 843-877. AR Denier. Mint of Le Mans. O: +GRATIAD-IREX KAROLUS, Monogram. Rx: +CIN◇MANISCIVITAS, Cross. M and G 905. EF

267. LOTHAIRE I. 840-855. AR Denier. O: +LVTHARIVS IMP, Cross with pellet in each quad. Rx: XPISTIAN-ARELICO, Temple. Scarce. M & G 580. Near UNC

FRANCE

268. PHILIP V. 1316-1322. AR Gros Tournois. O: +PhILIPPVS REX, +BNDICTV: SIT:NOME:DNI:NRI:DEI:IhV:XPI:, Cross. Rx: +TVRONVS(P)CIVIS, Castle, 12 fleur-de-lis around. Scarce. Ciani 244(20). Near EF

269. FRANCIS I. Douzain a la Crossette. Mint of Lyon. F=Francis Guilhem, 1540-1547. O: +FRANCIS AVS. D. G. FRANCO. REX. Crowned shield. Rx: +SIT. NO. DO. BENEDICTVM G. T., Cross in quarterfoil. Ciani 1170. VF

270. HENRY IV. 1594-1610. AR 1/4 Ecu. Mint of Bayonne. O: +HENRICVS IIII D. G. FRANC. E. NAVA. R. X. 1602 Cross fevillue. Rx: SIT. NOMEN DOMINI-BENEDICTVM, Crowned shield, II-II-, arms. EF

271. HOUSE OF SAVOY. LOUIS. 1402-1418. Billon Denier. O: +DE SABAVDIE, L in field. Rx: +PRINCEPS, Arch and shield. B_. PA_. VF

272. ARCHBISHOPS-ANONYMOUS. 12th-13th Century. AR Denier. Mint of Lyon. O· +PRIMA SEDES, Barbed L. Rx: +GALLIARVM, Cross. P d'A 5032. VF-EF

273. FRENCH FEUDAL: SOUVIGNY. Proirs. 12th-13 Century. Billon Denier. O· SCS. MAIOLVS, Bust facing, crozier l. Rx: SILVINIACO, Cross. P d'A 2169. VF

274. FRENCH FEUDAL: BEARN. THE CENTULLES. 11th-15th Centuries. AR Denier. O: COM'CENTVLLO, Cross with two dots. Rx: ✝ OMOIFORCHS. PAX. B 1278. EF

ALSACE

275. 12th Century. O: Eagle, wings spread, head l. Rx: Incuse. Engle &T. XLVI, 23. VF

AMIENS

276. PHILIP OF ALSACE. 1161-1185. AR Maille. O: Two fleurs de lis, star and crescent. Rx: SIMON, Cross, ornaments in angles. Scarce. P d'A III, Pl. CXLIX, 22. VF

HOLLAND

276a. GUELDERS-COUNTS. RENAULD I. 1272-1326. AR Esterlin. O: +COMES. GL. REN. CIS., Facing bust of count. Rx: CIVI TAS ARN ЄVM, Long cross. Chautard XXXI, 3. VF

LORRAINE

277. 13th-14th Century. AR Denier. O: Horseman galloping r., holding sceptre. Rx: Incuse. VF

278. FERI III. 1312-1328. AR Double Denier. O: Duke in armor galloping r., F DVX LOTOR. Rx: MONETA DE NANCERI, Sword, spread eagle each side. deSaulcy III, 19. VF+

279. ST. DIE. 12th Century. AR Denier. O: Church with spire surmounted by cross. Rx: Cross, pellets in angles. Rare. Robert 1666. F-VF

METZ

280. 14th Century. AR Gros. O: S'STEPh'. PROThO'N, St. Stephen kneeling l. Rx: GROSSVS. METE., Cross, stars in angles. Saurma 922. Boudeau 1659. EF

FLANDERS

281. CHARLES THE BOLD. 1467-1477. AR Gros. O: KAROLVS:DEI:GRA:DVX: BG:CO:FL, Arms. Rx: MONETA:NOVA:COMITI:FLA'D, Cross. VF

282. 1621. AR 12 Gros. O: S. STEPHANVS PROTHOM, 1621, St. Stephen. Rx: MONETA NOVA METENSIS. XII. G., Arms of Metz. Boudeau 1674. Nice VF

ALSACE-LORRAINE

283. STRASSBURG, BISHOPS. c. 1230-1250. AR Denier. O: Bust l., holding sceptre. Rx: Building with tower, on either side a rosette. Thomsen 4539. VF

STRASSBURG

284. 13th-14th Century. AR Denier. O: Fleur-de-lis. Rx: Incuse. Boud 1329. Near EF

SPAIN

285. ALFONSO I OF ARAGON. 1109-1126. Billon Denier. O: Bare headed bust l., HNFVS REX. Rx: ✝ TOLLETH., Cross with star in 2nd and 4th quads. Heiss, Pl. 1, 3. VF+

286. ALFONSO VI. 1073-1109. AR Denier. Mint of Toledo. O: +ANFVS REX, Cross. Rx: +TOLETVM, Cross. Heiss Pl. I, 4. VF+

287. ALFONSO XI. 1312-1350. Billon Denaro. O: Crowned bust l., ⱯLFOИS: REX. Rx: Castle, CASTЄLЄ IGIOИIS. Heiss Pl. 6, 6. VF

288. ARAGON. JAIME I. 1213-1276. AR Denaro. O: ARAGON, Crowned bust l. Rx: :IA COBVS. REX, Cross. Farres Pl. 18, #132. VF

289. CASTILE. ALFONSO X. 1252-1284. AR Denaro. O: +ⱯLF:REX CⱯSTEL, Castle. Rx: +Є T:LЄCIONIS, Lion r. Heidd Pl. 5, 7. EF

290. PEDRO III. 1276-1285. AR Groat of Barcelona. O: +PETRES:DEI:GRACIA: REX:, Crowned bust l. Rx: CIVL/TASB ARICK NONA, Long cross, three pellets and large annulet in opposing quads. Heiss 1var. VF

291. CASTILE AND LEON. ALFONSO XI. 1312-1350. AR Cornado. Mint of Seville, O: +ALFONS:REX, Crowned bust of king l. Rx: +CASTELEE LEGIONIS, Three tower castle surmounted by turrets. Lhotka 11. VF-EF

292. HENRY IV. 1454-1474. Billon Blanca. Mint of Barcelona. O: +∈∩RICVS QVARTVS DEI-GRA, Crowned bust facing. Rx:+∈hRICVS.REX:CASTEL LE:ELE., Castle within octofoil; B below. Heiss Pl. 16, 39. VF

293. FERDINAND AND ISABELLA. 1481-1516. AR Real. O: Shield, ☥ to l. and r. in field. Rx: Arrows, ⌒ to l. in field. Scarce. Heiss Pl. 22, 91. VF

294. FERDINAND AND ISABELLA. 1474-1516. AR 1/2 Real. O: Design with central star, S below, between two points. Rx: Bundle of arrows. Heiss, Pl. 23, 120var. VF

GERMANY

295. AACHEN. Year 1421. AR Short Cross Groschen. O: +ĀNNO⁘DOMIՈI⁘ ՈILLЄCSIՈO⁘ɑɑɑɑ⁘XXI. (inner circle) +MOՈЄC TĀ⁘VRB'⁘ΛQVS [?]. Rx: SCS⁘KĀROL⁘MĀG⁘IPЄCRΛTO? St.Charlemagne enthroned. Frey 19. Pinch mark at top. An early dated coin. F-VF

296. ANHALT. 2nf Half of the 13th Century. AR Bracteat. Standing figure holding flower and palm. Ber L.M. VF

297. AVGSBURG. HENRY II. 1002-1024. AR Denar. O: H/EN/IR/. In front of head, RX behind head, Crowned bust r. Rx: AVGω.TACIV, In cross angles, ○/⋰/▲/⋰ Dannenburg, Vol. I, 1032var. Ex: Stanislaw Hershal Collection. EF

298. BAMBERG. 1177-1251. AR Pfennig. O: Star with eight rays, 4 fleurs around. Rx: Bishop standing facing. F.H. 82. VF

299. BAMBERG. LEOPOLD III. 1353-1363. AR Pfennig. O:❀ LEOPOLDVS, Facing bust of bishop. S 2. Near VF

300. BRANDENBERG. MARGRAVES. 2nf Half of 13th Century. AR Denar. O: Standing margrave holding crosses. Rx: Castle with two side towers, bridge before. F-VF

301. BRANDENBERG. OTTO V. 1267-1298. AR Denar. O: Margrave seated facing, OTTO. Rx: Plumed helmet, OTTO. Bahof 226. Near VF

302. NO LOT

303. BRUNSWICK. 14th Century. AR Bracteate. Inscription around star, figure below. Fiala W.II, T9, #3. Irregular flan. F

304. COLOGNE. OTTO III. 983-1002. AR Denier. O: Inscription around short cross, O in quads. Rx: CO$\underset{h}{Y}$ON. Dannenberg Vol.I, 335var. Ex: A.Cahn 156. F

305. COLOGNE. PILGRIM, BISHOP; CONRAD, EMPEROR. 1021-1036. AR Denar. O: +CHVONRADVS IMP, Cross with PI/LI/GR/IM. Rx: SANCTA COLONIA., 5 column domed church surmounted by cross. Dan. 381. F-VF

306. COLOGNE. KONRAD II, Holy Roman Emperor with archbishop pilgrim (1027-1036). AR Denar. O: +CHVO[NRADVS MP]., Diademed bust r. Rx: SANCTA[COLONIA], Domed church with Pili/ϥRiN in door. Dan. I, 380. F-VF

307. COLOGNE. ARCHBISHOPRIC. 1036-1056. AR Denar. O: +CRISTIANA RELIGIO, Cross with HE/RIM/AN/VS in quads. Rx: SEA COLONIA, five column church. Dan. 387. F-VF

308. COLOGNE. ARCHBISHOPRIC, PHILIP I VON HENSBERG. 1167-1191. AR Denier. O: PHILIPPS' ARCHIEPS, Archbishop. Rx: +SANCTA.COLONIE, View of city spires and gate to central church. F

309. DIEPHOLZ. RUDOLF VII. 1473-1510. AR Heller. O: Lion rampant l., in shield. Rx: Eagle in shield. Grote III/T.919. VF

310. DORTMUND. RUDOLPF VON HAPSBURG. 1273-1291. AR Denar. O: Facing enthroned bishop. Rx: Crowned, bearded head facing in triangle. Cappe XI/134. Mega 30. F

311. ERFURT. HEINRICH I. 1142-1153. AR Bracteat (41mm). EPPE2 FORDI, Facing bishop holding cross and cosier above two turret bridge below which is ruler, head facing, hEИRC. Choice coin. VF-EF

312. FRIESLAND. BRUNO III. 1038-1057. AR Denar of Lee Иouarden. O: +HENRICyS.RE., Bust r., with crown & staff. Rx: LIVΛ-ΛERT(retrograde) BR.VN, Cross. Dan. 502bvar. Vide CHIJS PI, 2. F-VF

313. FRIESLAND. EGBERT II. 1068-1090. AR Denar of Dorkman. O: +ECBERTVS, Crowned bust facing. Rx: +DOGGINGVN, Two busts facing, cross above. Dan. Vol. I, 528. V.de.CHIJS 3. VF+

314. NO LOT

315. GOSLAR. HEINRICH IV. 1056-1105. AR Denar. O: +REX HEIN[RICVS]. Bust of king facing, holding cross, star l. Rx: +S/SSIO.... Two saints facing, nimbed. Dan. 670var. F

316. GOSLAR. CITY COINAGE. 15th Century. AR Bracteat. 21mm. Facing bust of Christ holding Gospel. Rare. VF

317. HALBERSTADT. GARDOLF VON HARPKE. 1193-1201. AR Bracteat. 27mm. Christ above building with gate, two towers at side, all above battlements; below, bishop with book and crozier. Lobbe CKE 41. VF

318. HERSFELD. HEINRICH I VON BIENGARTEN. 1127-1155. AR Bracteat. 27mm. Margrave seated, facing, holding lily sceptre in each hand between two towers. Lobbe 890. EF+

319. HILDESHEIM. HEINRICH I GRAF VON WERNIGERODE. 1247-1257. AR Bracteat. Inscription around bishop bust l., holding crozier. Klein-Freden 14. Schieferdecker 45. EF

320. LUBECK. 14th Century. AR dreiling. O: Inscription around eagle in shield. Rx: Similar. Tepe 415. Saurmache 1893. VF

321. BRUNSWICK. LUNEBURG. WILHELM VON LVENEBURG. 1195-1213. AR Bracteat. O: +WILLEHAL...DE LVND, Lion passant r. Grey toning. VF-EF

322. LUNEBURG. 14th Century. AR Witten. O: Inscription around lion rapant l. Rx: Similar. Saurma 1866. VF

323. MAGDEBURG. WIGMANN. 1152-1192. AR Bracteat. Inscription around Margrave in full armour holding shield and flag., star to l., tower each side. Eng. & Ser. pp.690. VF

324. MAGDEBURG. FRIEDRICH I GRAF VON WETTIN. 1142-1152. AR Bracteat. 25mm. Inscription around Margrave in full armour, holding sword and flag behind battlement, two towers at sides. Lobbecke 286. VF

325. MAGDEBURG. HEINRICH THE SIXTH. 1190-1197. AR Denar. O: +SIVMONSVDA, Crowned bust of king r., within castle with two turret towers. Rx: +ADEBVR..G., Bust of saint holding box and flagged cross. Rare. Cappe 662. VF

326. MAINZ. ARCHBISHOP WILLIGIS (975-1011), under Heinrich II (1002-1024). AR Denar. O: [+MO] GON [CIA] , Archbishop facing. Rx: HEI[NRCHVS]., Cross with one large, one small pellet in each angle. Dann. I, 802. F

327. NORDHAUSEN. 12th Century. AR Bracteat. 38mm. Two facing heads, sceptre between; two circles. Lübbeck 857. Irregular flan due to chipping. EF

328. NUREMBERG, FREE CITY. FRIEDRICH II. c.1240. AR Pfennig. O: Bust l., cross over shoulder, eagle l. Rx: Facing bishop. VF

329. OSNOBRICH. BRUNO GRAF V. ISENBERG. 1250-1251. AR Denar. O: Facing, bearded head. Rx: Bust of bishop facing. Cappet W/10. F-VF

330. PALATINATE. WENSEL IV. 1378-1419. AR Pfennig. O: Crowned head facing, ∈ -W each side. Rx: Crowned bust facing. Sieib 119. VF

331. PALATINATE. FRIEDRICH I. 1449-1476. AR Grochen. Mint of Bacharach. O· Facing bust of St. Peter enthroned. Rx: Large shield and three small shields. Peus/Noss 168. Saurma 1198. VF+

332. REGENBURG. OTTO II V. BAYER SEIFRIG V. REGENSBURG. 1231-1246. AR Pfennig. O: Facing bust with sword. Rx: Bishop seated facing. F-VF

333. REGENSBURG. BISHOP SIG-FORET. 1229-1246, ALBERT I. 1246-1260. AR Pfennig. O: Lion passant, head facing. Rx: Eagle, wings open. F

334. REGENSBURG. ALBERT I AND HEINRICH. 1255-1340. AR Pfennig. O: Facing bust holding sceptre. Rx: Facing figure. VF

335. REGENSBURG. HEINRICH II, ALBERT II AND LEO THUR. 1260-62-72. AR Pfennig. O: Winged lion, human headed, facing. Rx: Winged bust facing. BN 1924, 137. F-VF

336. REGENSBURG. HEINRICH I AND ALBERT II. 1260-1262. AR Pfennig. O: Lion rampant l., before brickwall. Rx: Dog head r. MNBE 1924. Seile 13v. F-VF

337. REGENBERG. ALBERT I. 1353-1404. AR Pfennig. O: Facing bust with sword. Rx: Crossed keys. VF

338. REGENBERG. JOHN I VON BAYER. 1384-1404. AR Pfennig. O: Bishop giving benediction facing. Rx: Crossed keys in shield. F-VF

339. SAXONY. BERNHARD I. 973-1011. AR Denar. O: BERUHARDVS PVX, Diademed head l., of king. Rx: NNOMNE DNIMON, Small cross. Dann. I, 585v. VF

340. SAXONY. FREDERICK AND GEORG. c.1535. AR Groschen. O: Arms and angel. Rx: Arms. VF

341. ULM. KONRAD IV. 1250-1254. AR Bracteat. Crowned, facing bust with a lily sceptre, domed tower to r. cfHeiss-Leu 1960-1339. EF+

342. WURZBURG. c.900. OTTO. AR Denar. O: Inscription around castle. Rx: Inscription around cross, ODDO in quads. Rare. F

SWITZERLAND

344. GENEVA-BISHOPRIC. FREDERICK. 1031-1073. AR Denier. O: +GENEA CIVITAS, Church. Rx· +FREDERICS EPS, Cross. Attractive. VF+

345. FRIBOURG. AR 21. 1480. O:+SANCTVS NICOLAVS, Cross. Rx: +MOИЄTA. +. FRIBURGI, Three towers, eagle on top. Cahn 19. Thomsen 489. VF

346. NO LOT

347. LAUSANNE. 13th-14 Centuries. Billon Denier. O: SEDES LAVSANE, Temple. Rx: CIVITAS EQ'STRI, Cross. Boudeau 1189. VF+

348. BASEL. 1373-1500. AR Bracteat Pfennig. Mitered bust of bishop l., B - A, Annulet above. Thomsen 4149. Flan crack. VF

349. ZOFINGEN. 14th Century. AR Bracteat Pfennig. Plumed helmet of Argau. Cor. 27. Irregular flan. EF

AUSTRIA

350. LEOPOLD V. 1179-1194. AR Wiener Pfennig. O: Two headed angel facing. Rx: Lion passant r., with human head. Luschin 29. VF

351. ST. VIET. BERNHARD, DUKE OF CARINTHIA. 1202-1256. AR Friesacher Pfennig of 1220-1222. O: +SANCTVS, Six rayed star, central pellets. Rx: +DVX CAR INTHIE, Bust of duke. Mercalf 413. VF

352. ST. VIET. 1250-1270. AR Friesacher Pfennig. O: Lion l., head r. Rx: +DVS..., Panther rampant l. L 217. Metcalf 433. VF

353. BERNHARD II. 1202-1256. AR Pfennig Ljubljana. O: Figure holding fleur-de-lis, Tower and two stars above. Rx: Facing duke holding sword. Met 475v. VF

354. LEOPOLD VI OR FREDERICK II. 1230-1246. AR Pfennig. Mint of Enns. O: Duke on horseback r., holding sword. Rx: Deer r. Szego 19. VF

355. GRAZ. RUDOLF. 1276-1281. AR Pfennig. O: Crowned bust facing with two swords. Rx: Eagle, wings open. Metcalf 646. VF

356. EBERHARD II. 1200-1246. AR Friesacher Pfennig of 1212-1216. O: +FRISACH, Head of angel with raised wings, cross above. Rx: +EBER-HARDVS, Archbishop standing facing with crozier and key. Metcalf 398. F

357. ARCHBISHOPS OF SALZBURG. JOHANN ERNST. 1687-1709. AR 3 Kruezer. O:✻IO:ERNEST ϑ D. G. ARCHIEP SALISB, Arms, 1687. Rx: S. RVDBERTVS. EPS. SALIS B., Archbishops facing, mitred, holding staff. Probst Pl. 15, 1794. EF-UNC

HUNGARY

358. 12th-13th Centuries. AR Denar. O: Cross and ornaments. Rx: Cross. Rethy 132. EF

359. BELA III. 1173-1196. AR Bracteat. O: Head r., legend. Rx: Incuse. R 280. F-VF

360. LEOPOLD I (THE HOG MOUTH). 1658-1705. AR 15 Kreuzer. O: LEOPOLD. D. G'R ′/· (ΛX), Laureate bust r. Rx: PATRONA-HVNGARIAE, Madonna and Child. 1680. EF-UNC

361. AUSTRIA-HUNGARY. LEOPOLD I (THE HOG MOUTH). 1658-1705. Three Kreuzers, 1661. O· Bust. Rx: Madonna, Child in arms. EF

POLAND

362. 11th Century. Bishopric. AR Denar of Magdeburg. O: Long cross, hand to r. Rx: Cross, bishop's crook between, pellet each side. Rare. Gum. 62. Ex: Gleina find of 1931. F-VF

BOHEMIA

363. BRACISLAUS I. 1037-1055. AR Denaro. O: St. Wencelas, orans, facing, W-ENCE SNVS. Rx: +BRALISALV, Cross with crossed arms, annulet in center. Fl. 7, 22. Thomsen 7856. EF+

364. WRATISLAUS II, DUKE 1061, KING 1086-1092. AR Denaro. O: King crowned, bust r., (counter clockwise inscription) WR∧TIZV-S. Rx: Large hand, blessing, emerging from building, (counter clockwise)WENCEZLVS. cf. Thomsen 7871-2. VF+

365. KING BRETISLAUS II. 1092-1100. AR Denaro. O: Bust of king r., with spear, BR∧CIZLAVS(counter clockwise). Rx: St. Wencelas bust facing, WENCESLVS. Posvar _. cf. Thomsen 7874. VF+

366. OTTOKAR II, 1253-1278; Duke 1253, King 1261-1278. AR Bracteat. Castle spire and forepart of lion r. Thomsen 7914. Fiola XXXII, 17. VF

367. OTTOKAR II 1253-1278, OR WENZEL II 1278-1305. AR Bracteat. Facing bishop with rosette on each side. Fiola XXXII, 23. VF+

368. WLADISLAVS I. Duke, 1140, King 1157-1173. AR Denaro. O: Enthroned figure l., holding banner and blessing with l. hand. Rx: King enthroned with globus cruciger, inscription around ...C∧..V... cfThomsen 7895. Posvar Pl. II, 22v of Rx:. Near EF

369. KING JOHANN I OF LUXEMBURG. 1310-1346. AR Weispfennig. O: Lion rampant l., +IO...REX BOEM... Rx: St. Wencelas enthroned, facing. Thomsen 7923. cfPosvar Pl. IV, 21 for obverse type. V-VF

BALKANS

370. BULGARIA. IVAN ALEXANDER AND MICHAEL. 1331-1355. AR Grosi. O: Two kings standing, holding standard, monogram l. Rx: Christ standing in benediction. Scarce. Lubj I/13. VF-EF

371. BULGARIA. IVAN ALEXANDER AND MICHAEL. 1331-1355. AR 1/2 Groschi. O: Two kings standing, holding standard. Rx: Christ standing in benediction. Monogram ⸸ . Rare. EF

372. BULGARIA. JEAN STROTSIMIR. 1371-1397. AR Groshi. O: The king seated, facing, holding sceptre. Rx: Nimbate bust of Christ facing. Rare. Ratto 2681. cf. Ljubic II, 3. Near VF

373. VUK BRANKOVIC. 1389-1398. AR Polugrosi. O: Christ enthroned, facing. Rx:XB∧K/OBhΔH/N∧Pb/HId. LJ XII/27. EF

RUSSIA

374. IVAN II (THE TERRIBLE) 1533-1587. AR Half Denga. O: ѡC ⊓/OAdbBI/CEAPOV/CHⲘ. Rx: Horseman raising sword r. Lappa 8. Czapski 540var. VF-EF

375. IVAN IV (THE TERRIBLE) 1533-1584. AE Pulas. Mint of Pskov. O· Double eagle. Rx: .⊓VA../⊓CKOB/SCKOϵ. Czapski 546var. VF

376. FEODOR IVANOVICH. 1584-1598. AR Wire Kopek. Mint of Pscov. O:/ HPbHK/CHSbЄ.../Δ IKHE/ΔHЬ Ꞵ CЄ/.... Rx: Horseman r. Cz. 582v. VF

377. MIHAIL FEDOROVICH. 1613-1645. AR Wire Kopek. O: ...HR/HIXЯ I.../AOHOO.../...CEЯPY...Rx: Horseman r., with spear; all within circle of dots. Lappa 15-16. Petrov 140. Near VF

378. PETER I (THE GREAT). 1689-1725. AR Wire Kopek. O: ...HK../ⲘHXЯI.../ϵAOPOL/bOCEP. Rx: Horseman r., with spear. Spassky fig. 103. F-VF

379. PETER I (THE GREAT). 1689-1725. AE Denga. O:ΔE/H⌐∧/'∧Ψ3'. Rx: Double headed fowl, crown above. Reinhold Kaim, Russische Numismatik, #4. Petrov Pl. 16; 792. F-VF

380. PETER I (THE GREAT) 1689-1725. AE Dopek of 1704-1724. O: King on horseback, r. Rx: KO/ⲪEHKdⲣⲯⲁI in field. Kaim, #5. Petrov, 801-806. VF-EF

381. SEVENTY-SIX (76) BYZANTINE BRONZE COINS. Large mixture with all sizes. Unpicked, but generally in lower condition. A good study group.
The lot of 76 coins Mostly VG

382. FIFTY-TWO (52) SASSANIAN SILVER DRACHMS. A fine lot with many very nice coins. This is not the usual type of low grade Sassanian:
1 SAPUR I Gobl 26.
2 SAPUR II Gobl 126.
10 YAZDGARD I Gobl 147.
3 KAVAD I. Gobl 187.
11 XUSRO II. Gobl 209-215.
8 HORMIDZ V. Gobl 230.
5 HORMIZD IV. Gobl 200-202.
7 XUSRO I. Gobl 194-198.
1 VARHRAN VI. Gobl 203.
2(a) PEROZ. Gobl 174;175. One pierced.
2(b) PEROZ. Gobl 169; 171.
The lot of 52 coins Mostly VF Many Better

383. EIGHT (8) CRUSADER DENIERS. Frankish Greece. A nice lot. All in attractive condition. Includes:
ACHAEA. WILLIAM I DE VILLAHARDOUIN. Sch. Pl. XII, 11.
ACHAEA. CHARLES II OF ANJOU. Sch. Pl. XII, 17.
ACHAEA. FLORENT DE HAINAUT. Sch. Pl. XII, 18.
ACHAEA. ISABELLA DE VILLEHARDOUIN. Sch. Pl. XII, 19v.
ACHAEA. PHILIP OF SAVOY. Sch. Pl. XII, 20.
ACHAEA. PHILIP OF TORENTO. Sch. Pl. XIII, 20.
ATHENS. WILLIAM I DE LA ROCHE. Sch. Pl. XIII, 2.
ATHENS. GUY II DE LA ROCHE. Sch. P. 340, Pl. XIII, 9v.
The lot of 8 coins VF Or Better

384. TWENTY (20) RUSSIAN WIRE KOPEKS. Collection of 20 kopeks formed in the 19th Century. This interesting lot includes:
2 VASSILIE II VASSILIEVITCH. 1425-1462. Petrov 611, 417v.
4 IVAN III VASSILIEVITCH. 1462-1505. Petrov 365, 369, 372v.
3 IVAN IV VASSILIEVITCH. 1533-1584. Lapa 8, 9.
1 FEODOR IVANOVITCH. 1584-1598. Lapa 10.
2 BORIS FEDOROVITCH. 1598-1605. Lapa 11.
2 VASILIE IVANOVITCH SCHUSKY. 1606-1610. Lapa 13.
2 MICHAIL FEDOROVITCH. 1613-1645. Lapa 15.
2 FEDOR ALEXIEVITCH. 1676-1682. Petrov 164.
2 PETER I ALEXIEVITCH. 1689-1725. (Peter the Great). Lapa 18.
The lot of 20 coins Mostly Fine Or Better

MEDIEVAL COIN DIE

385. REVERSE COIN DIE FOR THE BILLON DENARI OF FREDERICK II, HOHENSTAUFEN, EMPEROR OF ITALY. 1218-1250. FROM VERONA. Cross, cantonned with F/R/I/D. and bars forming a square in the center. CNI, 2-12 (Pl. XXIV, 4-8), Incorrectly listed as obverse.

The metal die itself is shaped like a slightly tapered cone, with the die end smaller than the striking end. The length is 65mm, the die end is 12mm in diameter, while the striking end is 32mm in diameter.

The state of the preservation is exceptionally good. Genuine coin dies have been rarely offered for sale in this century, and are rarely found even in fine museums. A Most Unusual Opportunity!

MEDIEVAL COIN DIE EXCEPTIONAL

PLATE 1

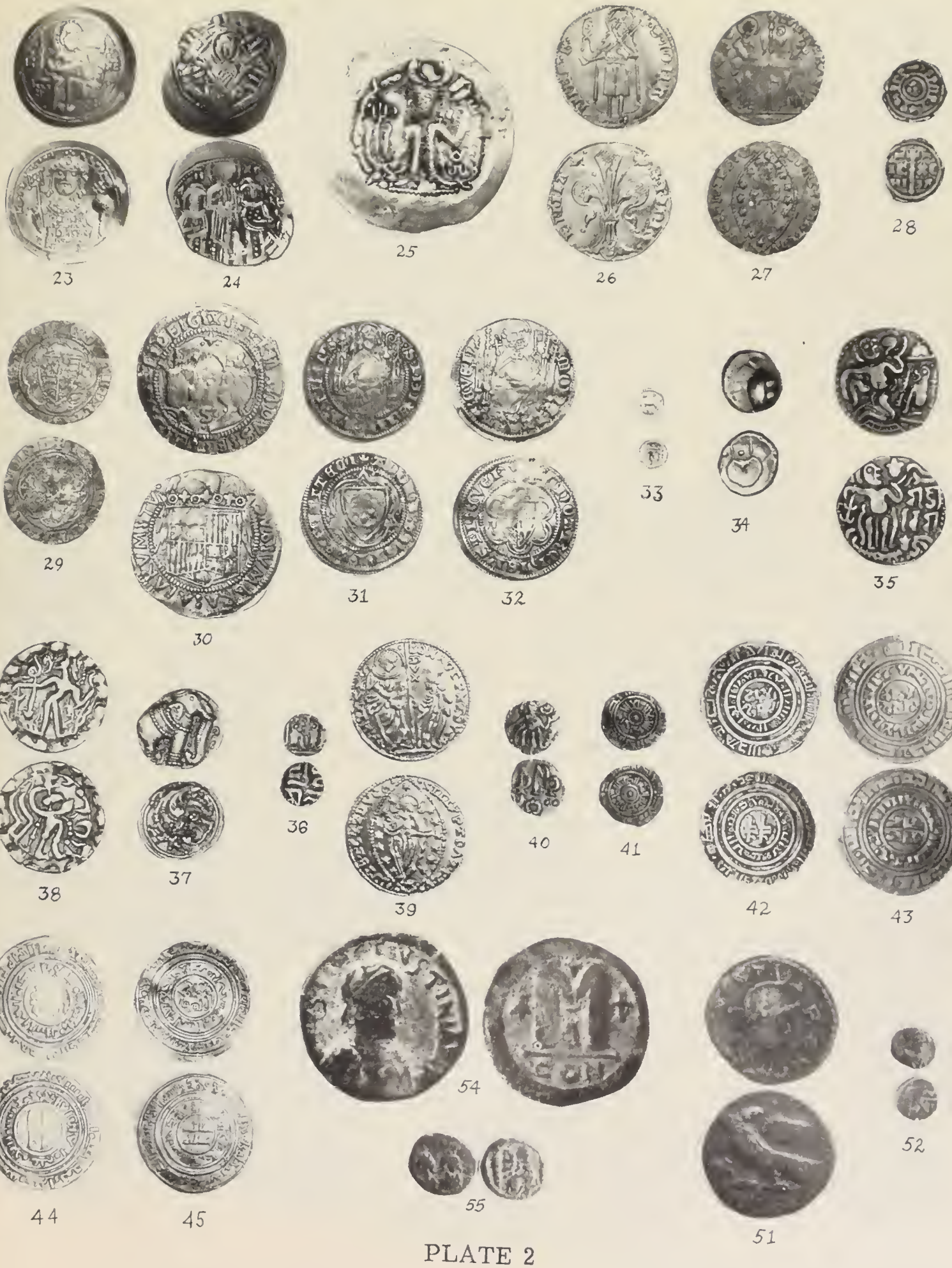
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PLATE 2

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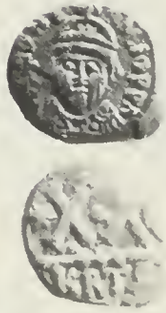

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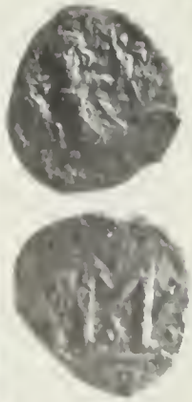

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PLATE 3

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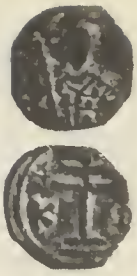

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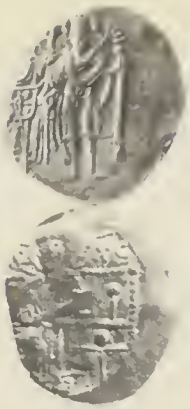

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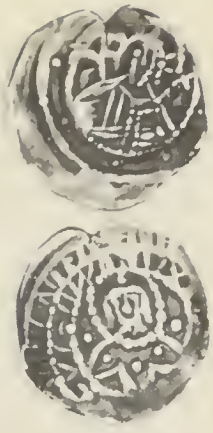

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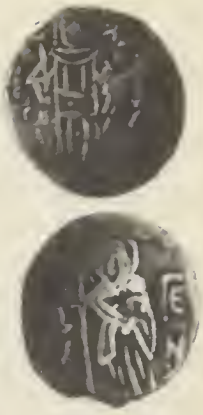

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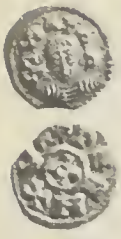

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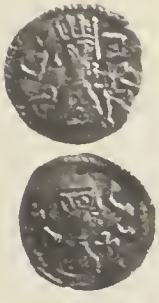

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PLATE 4

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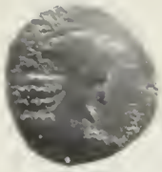

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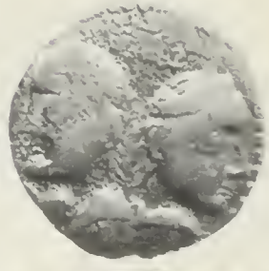

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PLATE 5

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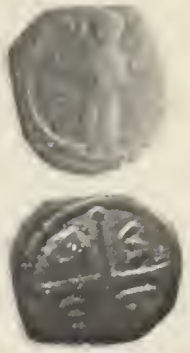

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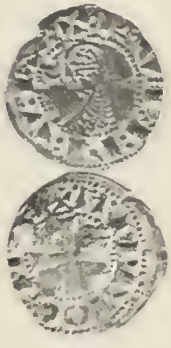

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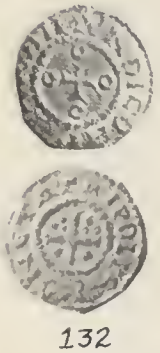

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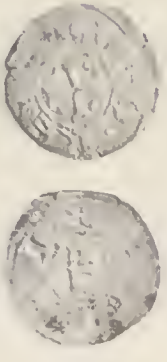

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PLATE 6

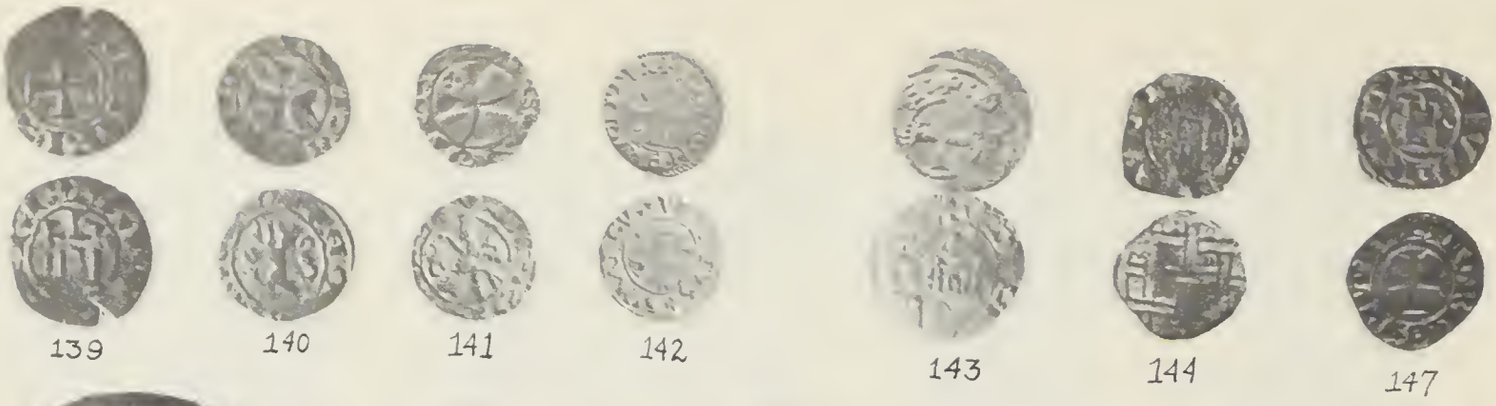
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PLATE 7

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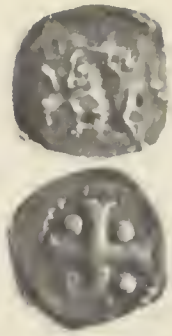
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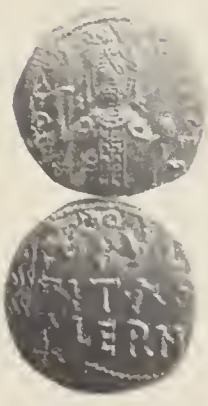
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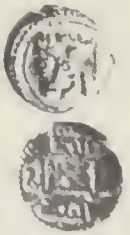
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PLATE 8

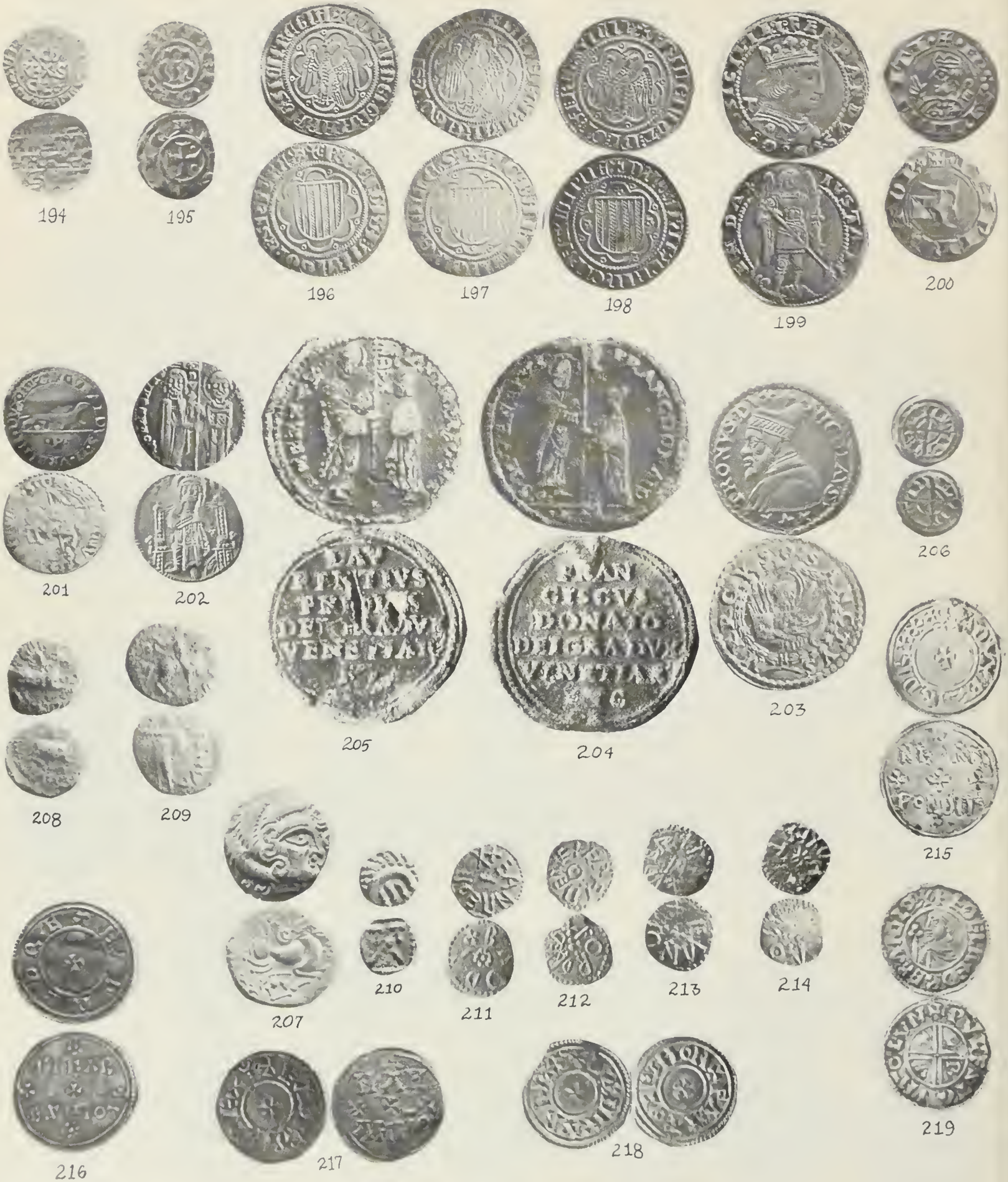
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PLATE 9

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PLATE 10

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PLATE 11

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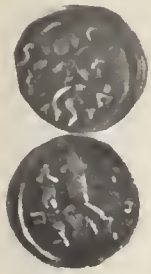

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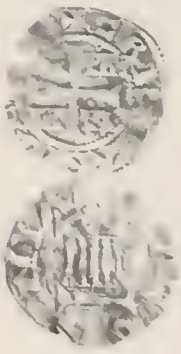

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PLATE 12

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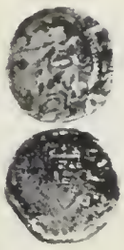

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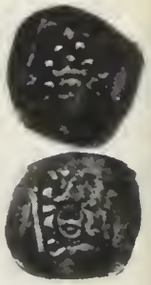

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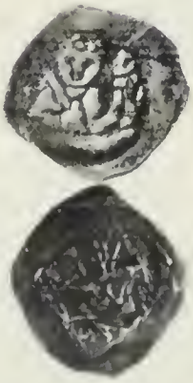

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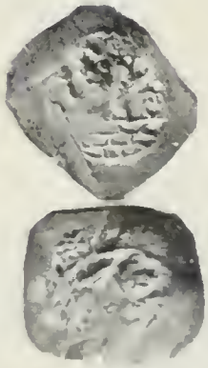

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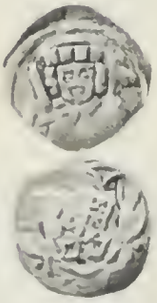

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PLATE 13

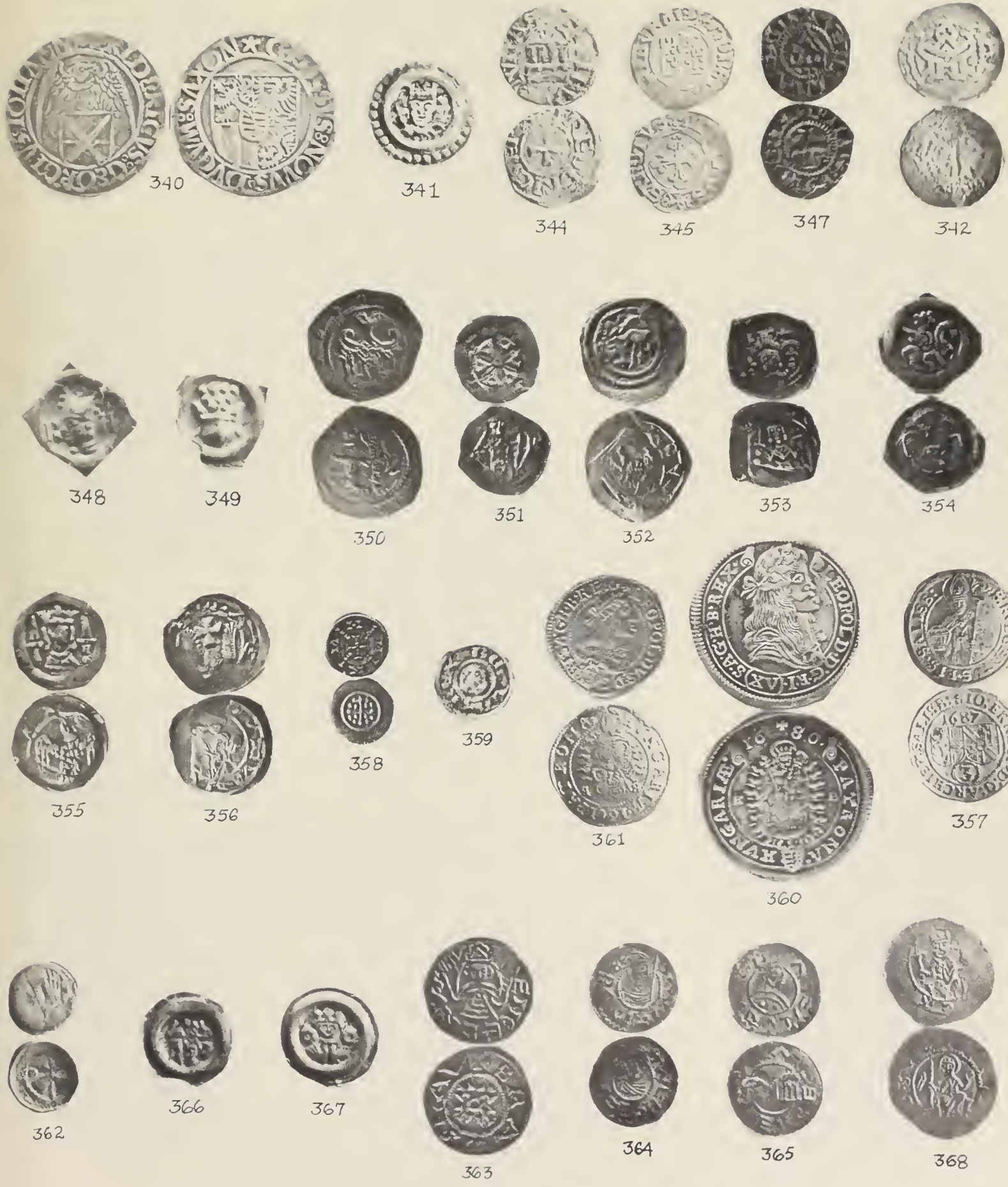
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PLATE 14

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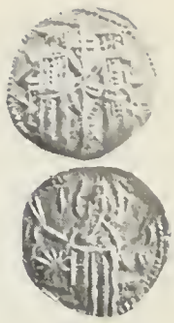

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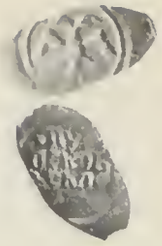

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PLATE 15

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PLATE 16

ENLARGEMENTS 2X

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PLATE 17

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PLATE 18